

Water Right Number 3500-3

1. Considered 2-23, 19 77
2. Name of Applicant JAY W. PARSONS
3. Post Office Address HURLEY
4. Amount of Water claimed 0.57
5. Source of Water supply 62' WELL
6. Water to be used for IRR  
Acres to be irrigated 40
7. Water to be diverted and used in TURNER County  
about 2E, 2N 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. 3300-3  
 Map No. 2780-3 Water Division No. 3 VERMILLION RIVER District  
 (Blanks to be Filled by the Engineer for the W. H. 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 Jon\*\*Parsons\*\* Jay W. Parsons  
 Postoffice address Hurley, State S. Dak. 57036  
 If a corporation show date and place of incorporation \_\_\_\_\_  
 2. Method of accomplishing work (contract, employment of others, or by direct labor) contract  
 3. Name of diversion work Jay Parsons #1  
 4. Amount of water claimed (cubic feet per second) 4.0 0.57  
 5. Source of water supply well  
 6. Location of point of diversion Approx. center of the E $\frac{1}{2}$ SE $\frac{1}{4}$  14-98-53  
 \_\_\_\_\_ County Turner  
 7. Annual period or periods during which water is to be used Apr. -Nov.  
 8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrig.  
 9. For irrigation use, \_\_\_\_\_ Total number of acres to be irrigated 40

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

| Land Description                                                                              | No. Acres Irr. | Land Description | No. Acres Irr. |
|-----------------------------------------------------------------------------------------------|----------------|------------------|----------------|
| <u>S<math>\frac{1}{2}</math>NE<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math> 14-98-53</u> | <u>20</u>      |                  |                |
| <u>N<math>\frac{1}{2}</math>SE<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math> 14-98-53</u> | <u>20</u>      |                  |                |
|                                                                                               |                |                  |                |
|                                                                                               |                |                  |                |

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 1 years. Additional time required to complete application of water to the proposed beneficial use 1 years.  
 11. Choice of newspaper for Notice of Intent to Appropriate Water publication Hurley Leader  
 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.  
Buried pipeline to center pivot  
 C. Works proposed to apply water to beneficial use.

Sprinkler system

Estimated Total Cost \$ 20,000.00

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 Turner )

I, 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

Signed Jay W. ParsonsSubscribed and sworn to before me this 13 day of Dec. 1976

Notary Public (or other qualified officer)

# WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3500-3

JAY W. PARSONS  
(Applicant)

HURLEY  
(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, 1976

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

Date of receipt of corrected application JANUARY 26, 1977

Approved MARCH 23, 1977, Recorded in Book 18 Page 95

WATER RIGHT PERMIT NO. 3500-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3500-3 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, 1976
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 23, 1977
3. The whole of said work is to be completed on or before MARCH 23, 1978
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 23, 1979
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 1.5 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, 1979; said water to be used during the following described annual period: APRIL - NOVEMBER

Witness my hand this 26<sup>TH</sup> day of APRIL, 19 77

WATER RIGHTS COMMISSION

By:

John Hatch  
Chief Engineer, Executive Officer

Certificate of Construction Issued July 31, 1980

Water License Issued July 31, 1980

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 18", Depth 62'
- (2) Casing, Type steel Diameter 1 1/2" Thickness 3/8  
(wood, concrete, steel, etc)
- (3) Perforated Screen  
Type steel, Diameter 1 1/2", Length 15'
- (4) Gravel Pack, Thickness 2", Length of gravel pack 50'

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 Sands and gravels from surface down. Water bearing sand and gravel at approx. 12'.

Depth to top of water bearing material 12'

Depth to bottom of water bearing material 62'

Thickness of water bearing material 50'

Depth to water (ground surface to water level) 12'

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

On same owner's property no 70 rds. On property owned by others 40 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

Jay W. Carson  
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

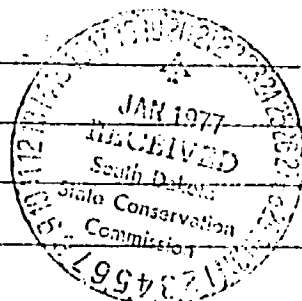
1. WELL LOCATION Approx. center of 40 ac. tract- S1/4SE1/4 & N1/4SE1/4 14-98-53  
2. LOCATION OF AREA TO BE IRRIGATED Same as above

TYPE OF IRRIGATION

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

WATER QUALITY

5. SAMPLE NUMBER 76-2133  
6. SALINITY (EC X 10<sup>6</sup>) 1405 (high)  
7. SODIUM (SAR) 0.38 (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.

Allen E. Hilde  
(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 Date Rec'd: December 29, 1976  
 Address: Hurley, SD 57036 Sample No. 76-2133  
 Identification: Well 62'  
SE1, Sec. 14, T 93N, R 53W

**WATER ANALYSIS**

|                                       |      |                             |              |
|---------------------------------------|------|-----------------------------|--------------|
| Calcium (Ca)                          | 260  | ppm*                        | 13.00 me/l** |
| Magnesium (Mg)                        | 61   | ppm                         | 5.00 me/l    |
| Sodium (Na)                           | 26   | ppm                         | 1.13 me/l    |
| Potassium (K)                         | 11   | ppm                         | 0.29 me/l    |
| Sulfate (SO <sub>4</sub> )            | 550  | ppm                         | 11.44 me/l   |
| Nitrate (as N)                        |      | ppm                         | me/l         |
| Chloride (Cl)                         | 8    | ppm                         | 0.24 me/l    |
| Bicarbonate (HCO <sub>3</sub> )       | 354  | ppm                         | 5.80 me/l    |
| Carbonate (CO <sub>3</sub> )          |      | ppm                         | me/l         |
| Iron (Fe)                             |      | ppm                         | me/l         |
| Fluoride (F)                          |      | ppm                         | me/l         |
| Hardness (EDTA as CaCO <sub>3</sub> ) |      | ppm                         | g.p.g.***    |
| Alkalinity (Methyl Orange)            | 290  | ppm (as CaCO <sub>3</sub> ) |              |
| Alkalinity (Phenolphthalein)          | 0    | ppm (as CaCO <sub>3</sub> ) |              |
| Electrical Conductivity               | 1405 | micromhos per cm at 25° C.  |              |
| Sodium Adsorption Ratio               | 0.38 |                             |              |
| Sodium                                | 5.81 | % of cations                |              |
| Residual sodium carbonate             | 0.00 | me/l                        |              |
| pH                                    | 7.21 |                             |              |

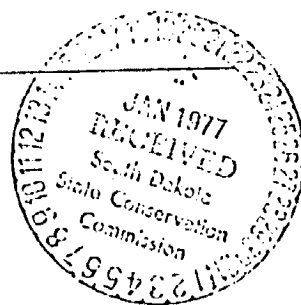
Others:

\*ppm=parts per million

\*\*me/l=millequivalents per liter

\*\*\*g.p.g.=grains per gallon

COMMENTS: Total cations 19.42 me/l  
 Total anions 17.48 me/l



By: Shirley Mittan

| Service Performed   | Amount Due  |
|---------------------|-------------|
| Irrigation analysis | \$8.00 PAID |

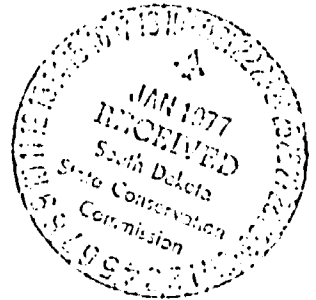
Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-2133

Amount Enc. 15

Signed: \_\_\_\_\_



January 17, 1977

Mr. Jay W. Parsons  
Hurley, SD 59036

Dear Mr. Parsons:

Your water sample (Lab. No. 76-2133) 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

P.S. As you are aware, the soil area 2X will become a marsh unless adequate drainage is provided. Getting stuck with the center pivot is one of the problems.

Permit No. 3500-3

Water Diversion No. 3 Vermillion River Water District

### CERTIFICATE OF CONSTRUCTION

This is to Certify, That Jay W. Parsons

\_\_\_\_\_ the holder \_\_\_\_\_ of  
Permit No. 3500-3, issued upon Application No. 3500-3, bearing date of priority of December 24,  
1976 authorizing the diversion of .57 cu. ft. per second of the waters of \_\_\_\_\_  
groundwater (1 well) County of Turner, State of South Dakota at \_\_\_\_\_  
a point north 35° west, 70 rods from the SE corner Section 14, T98N, R53W  
\_\_\_\_\_, for irrigation

\_\_\_\_\_ purposes, has \_\_\_\_\_ complied with the provisions of the laws of the State of South Dakota relating to proof of  
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory  
condition for diverting and conveying to the place of intended use 1.1 cu. ft. per second of water.

Date July 21, 1980

  
JOHN HATCH, Chief Engineer  
Water Rights Division

## WATER LICENSE NO. 3500-3

(1) WHEREAS, On the 29th day of December A. D. 19 76

Jay W. Parsons

made Water Right Application No. 3500-3 for a permit to use .57 cubic feet per second of the waters of groundwater (ole well)

County of Turner, State of South Dakota, for irrigation

purposes; and

(2) WHEREAS, On the 23rd day of March A. D. 19 77

Permit No. 3500-3, with a date of priority of December 29, 1976

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 23rd day of March A. D. 19 78 and for the application to beneficial use of said water on or before the 23rd day of March A. D. 19 79

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system and is entitled to divert .54 cubic feet per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent.

to irrigate a 38 acres circle in the NE $\frac{1}{4}$  SE $\frac{1}{4}$  and SE $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 14, T98N, R53W

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Jay W. Parson

\_\_\_\_\_ of Burley, South Dakota  
the holder \_\_\_\_\_ and owner \_\_\_\_\_ of said permit No. 3500-3 a water right, dating from March 23, 1977  
\_\_\_\_\_ to use of .54 cubic feet per second of the waters  
of groundwater (one well)

in the County of Turner and State of South Dakota, or so much thereof as may be necessary for the  
purposes hereinbelow mentioned, to be diverted at a point north 35° west, 70 rods from the SE corner,  
Section 14, T98N, R53W

and conducted to and upon a 36 circle in the NW¼ SE¼ and SE¼ SE¼, Section 14, T98N, R53W

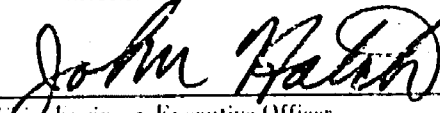
for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 3500-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota  
this 21st day of July A. D.  
Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:

  
\_\_\_\_\_  
Chief Engineer, Executive Officer  
JOHN HATCH

No. 3500-3

Publish first publication, on or before February 10, 1977

**NOTICE  
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

February 2, 1977

Notice is hereby given that Jay W. Parsons  
whose post office address is Hurley, 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  
0.57 cubic feet of water per second of time from the ground water through the  
Jay Parsons # 1, the point of diversion of which is to be located in the  
center of R1, S24

of Section 14, Twp. 92N, Range 53W. Said water to be used for the purpose  
of providing irrigation on portions of  
the following described land:

S4 NE4 SE4, N1 S24 SE4, Section 14, T92N, R53W

This application No. 3500-3 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 W. Parsons, Hurley, SD 57036

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

No. 3500-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA )

County Turner ) ss.

I, James E. Wirtz hereby  
certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Hurley Ranch

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:

Thurs February 10 1977  
Thurs February 17 1977

James E. Wirtz  
(Signature)

Publisher  
(Title)

2-17-77  
(Date Signed)

Thursday, February 17, 1977

— THE HURLEY LEADER —

No. 3500-3

NOTICE  
INTENT TO  
APPROPRIATE WATER

Pierre, S. D. 57501  
February 2, 1977

Notice is hereby given that Jay  
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 0.37 cubic feet of  
water per second of time from  
ground water through the Jay  
Parsons No. 1, the point of diver-  
sion of which is to be located in  
the center of E $\frac{1}{2}$  SE $\frac{1}{4}$  of Section  
14, Twp. 96N, Range 53W. Said  
water to be used for the purpose  
of providing irrigation on por-  
tions of the following described  
land: S $\frac{1}{2}$  NE $\frac{1}{4}$  SE $\frac{1}{4}$ , N $\frac{1}{2}$  SE $\frac{1}{4}$ ,  
SE $\frac{1}{4}$ , Section 14, T98N, R53W.

This application No. 3500-3 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.

BURTON F. JONES,

Water Rights Specialist

Publish: February 10 & 17, 1977.

James E. Wirtz

My Commission Expires 2-4-85



No. 3500-3

  
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. 3500-3 at the February 23-24, 1977 meeting.

Sincerely,

JOHN HATCH, Chief Engineer  
Water Rights Commission

JH/kb

SOUTH DAKOTA  
APPLICATION

Re: 3500-3

# 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. 3500-3 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 HATCHE, Chief Engineer  
Water Rights Commission

JH/nf

Turner

Form 10.

No. 3560-3

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

Post Office Harley S.D. 57030

Date 3-17-79

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. 3560-3.

Water Right Permit No. 3560-3 states that the diversion system is to be constructed by 3-23, 1978 and that the water is to be put to beneficial use by 3-23, 1979.

The diversion system was completed on 6-15, 1977.  
Applying the water to beneficial use was completed on 6-15, 1977.

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)  
Parsons

# RECEIPT

## WATER RIGHTS COMMISSION

State of South Dakota

No 4 7601

July 18, 1980

PIERRE, \_\_\_\_\_

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

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. 3500-3 )                                     | 50 | 00 |
| Fee for inspecting Beneficial Use, and issuing Water License No. 3500-3 )                                           |    |    |
| Fee for Issuing Location Certificate-Dry Draw, No. _____                                                            |    |    |
| Fee for filling _____                                                                                               |    |    |
| Fee for certified copy of _____                                                                                     |    |    |
| Fee for Print copy of map _____                                                                                     |    |    |
| Fee for Certifying _____                                                                                            |    |    |
| Fee for _____                                                                                                       |    |    |
| (any other work as provided by law)                                                                                 |    |    |
| TOTAL                                                                                                               | 50 | 00 |

WATER RIGHTS COMMISSION

By John Hatch  
Chief Engineer, Executive Officer  
JOHN HATCH

132

Permit No. 3500-3  
 Water Division 3 VERMILLION RIVER Water District

REPORT OF EXAMINATION OF WORKS  
 AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / POSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by JAY W.  
PARSONS of HURLEY holder  
 of Permit No. 3500-3, bearing date of priority of DECEMBER 29, 1976  
 authorizing the diversion of .57 cu. ft. per second of the waters of GROUNDWATER  
 for IRRIGATION purposes, in TURNER County.

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

The Water Use System consists of,

A. Works used to divert the water:

62' DEEP WELL WITH 14" STEEL CASING - 15' SE SCREEN  
WESTERN LAND ROLLER 6" PUMP (NO TAG)  
POWERED BY 40 HP US ELECTRIC MOTOR

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

20' OF 8" LINE TO CENTER OF PIVOT

C. Works used to apply water to beneficial use.

5 TOWER MINIGATOR - ELECTRIC DRIVE, WITH #100  
END GUN

The system is in the following condition: GOOD

The point of diversion is located N 35° W, 70 RODS FROM THE SE CORNER,  
SECTION 14, T98N, R53W

The works are capable of diverting and conveying to the place of use 1.1 (500 GPM)

cu. ft. per second of water which is to be used for IRRIGATION

Water has been put to beneficial use to the maximum extent as follows:

FOR IRRIGATING A 38 ACRE CIRCLE IN THE NE<sup>4</sup>SE<sup>4</sup> &  
SE<sup>4</sup>SE<sup>4</sup>, SECTION 14, T98N, R53W

comprising a total of 38 acres of land, 54

Date JUNE 17, 1980

Dwight J. [Signature]  
 (Signature)



## Department of Water & Natural Resources

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

July 21, 1980

Jay W. Parsons  
Hurley,  
South Dakota 57036

Dear Mr. Parsons:

Enclosed herewith are, Water License No. 3500-3 and Certificate of Construction.

Water License No. 3500-3 is the final water right document completing your process of obtaining a water right.

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.

Very truly yours,

JOHN HATCH, Chief Engineer  
Water Rights, WMD

JH: kw

enclosures

NOTE: Your pump capacity is 1.1 cfs (500 gpm) and based upon the acreage actually irrigated, you are entitled to divert .54 cfs (242 gpm). Any diversion in excess of .54 cfs would be a violation of your Water Right.

WNP-817-7/79  
Transmittal of Water License

#3570-3  
#3571-3

 **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.

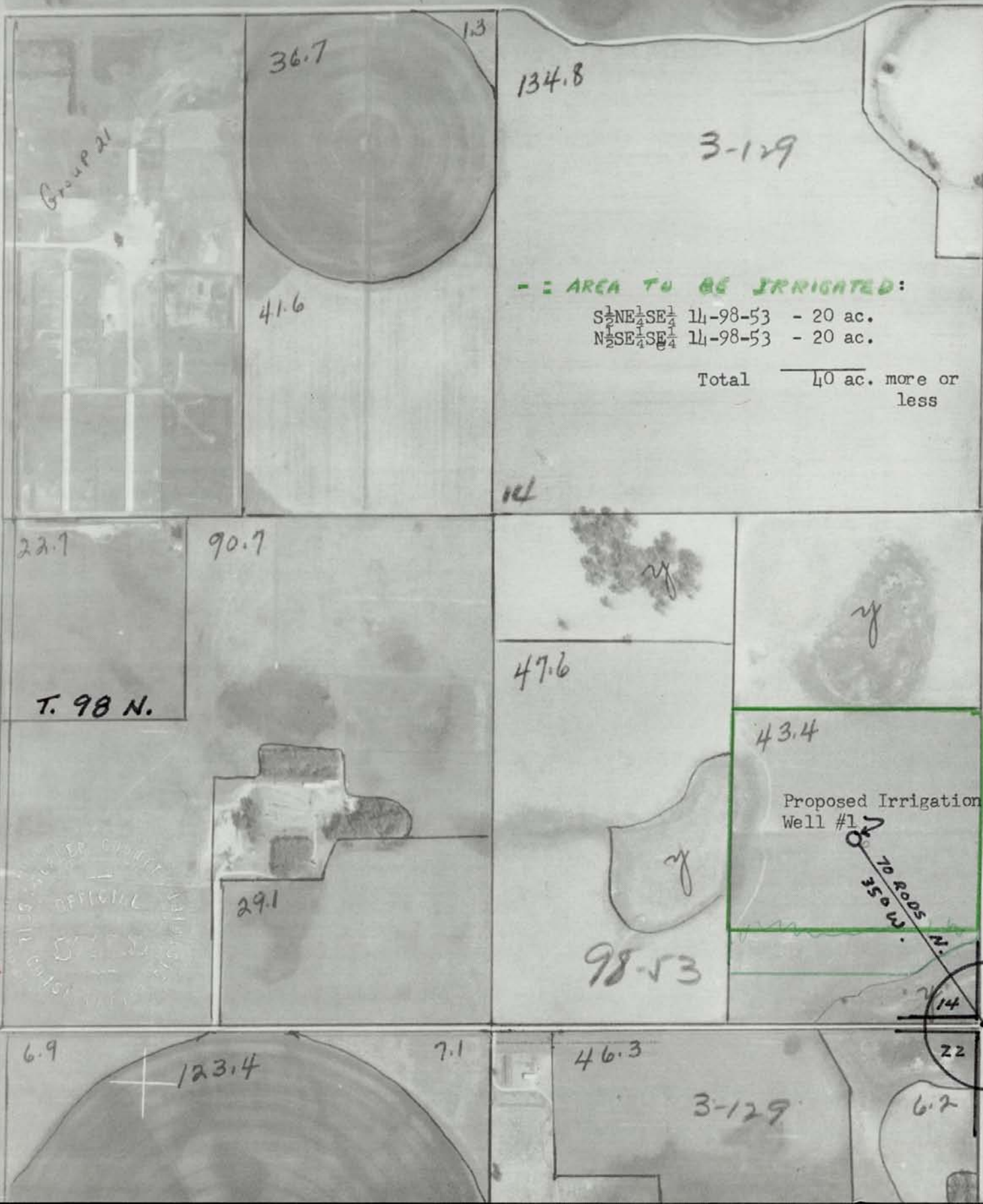
The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone 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 Susan Bowar, Water Rights Engineer (605-773-3352).

Very truly yours,

*John Hatch*  
for JOHN HATCH, Chief Engineer  
Water Rights Division

JAY W. PARSONS IRRIGATION SYSTEM #1  
Jay W. Parsons, Hurley, S. Dak. 57036

R. 53 W.



- AREA TO BE IRRIGATED:

S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$  14-98-53 - 20 ac.  
N $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$  14-98-53 - 20 ac.

Total 40 ac. more or less

T. 98 N.

MAP NO. 2780-3 APRIL 30-53



3500-3  
DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

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

3500-3

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PO BOX 177  
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Waiver of Signature ☐ YES ☐ NO

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(See Reverse)



**DEPARTMENT of ENVIRONMENT  
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[www.state.sd.us/denr](http://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](mailto:genny.mcmath@state.sd.us)



**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](mailto: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.

3500-3



**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 282<sup>nd</sup> 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 written in a cursive, flowing style.

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