

Water Right Number 3000-3

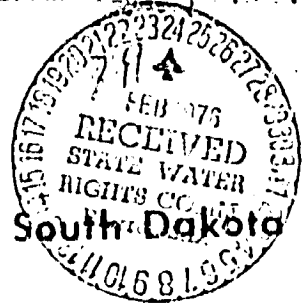
1. Considered 9.29, 1976
2. Name of applicant GLEN D. HEATON
3. Post Office Address WATERTOWN
4. Amount of water claimed 10.8 - A.C.F.S.
5. Source of water supply 155' WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 760
7. Water to be diverted and used in CLARK County
about IN, QW Miles of WILLOW LAKE
8. Proof of Publication Received E-27-76
Not received
9. Application Approved
Subject to
Not approved
Action deferred

10. Remarks:

No. 3000-3
 Map No. 2327-3 Water Division No. 3 JAMES RIVER
 (Blanks to be filled by the Engineer for the W. R. C.)

 District Engineer
 State of South Dakota
 Department of Water
 Division of Water Rights
 Pierre, S. D. 57501

APPLICATION FOR PERMIT



To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Glenn A. Neaton
 Post-office address Box 664 - Watkinson, S. D. 57201
 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 _____
4. Amount of water claimed (cubic feet per second) 10 cfs - 10.5 cfs for fee land
5. Source of water supply 155' well
6. Location of point of diversion 1E 1/4 Sec 32 T 114 N R 58 W
 _____ County Clark
7. Annual period or periods during which water is to be used May, June, July, August, September
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use, Total number of acres to be irrigated 13.5 760

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>NE 1/4 - NW 1/4 Sec 30</u>	<u>38.0</u>	<u>SE 1/4 - SW 1/4</u>	<u>38.0</u>
<u>NE 1/4 - NW 1/4 Sec 30</u>	<u>38.0</u>	<u>SE 1/4 - SW 1/4</u>	<u>38.0</u>
<u>SE 1/4 - SW 1/4 Sec 30</u>	<u>38.0</u>	<u>NE 1/4 - SW 1/4</u>	<u>40.0</u>
<u>SE 1/4 - NW 1/4 Sec 30</u>	<u>40.0</u>	<u>SW 1/4 - SW 1/4</u>	<u>38.0</u>

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years Additional time required to complete application of water to the proposed beneficial use 3 years
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Watkinson Public Opinion
Watkinson, S. D. 57201
12. Principal Features of the Proposed Water Supply System

A. Works proposed to divert water from its natural source.

Pump and sprinkler

B. Works proposed to transport water to place of use.

Pipeline

C. Works proposed to apply water to beneficial use.

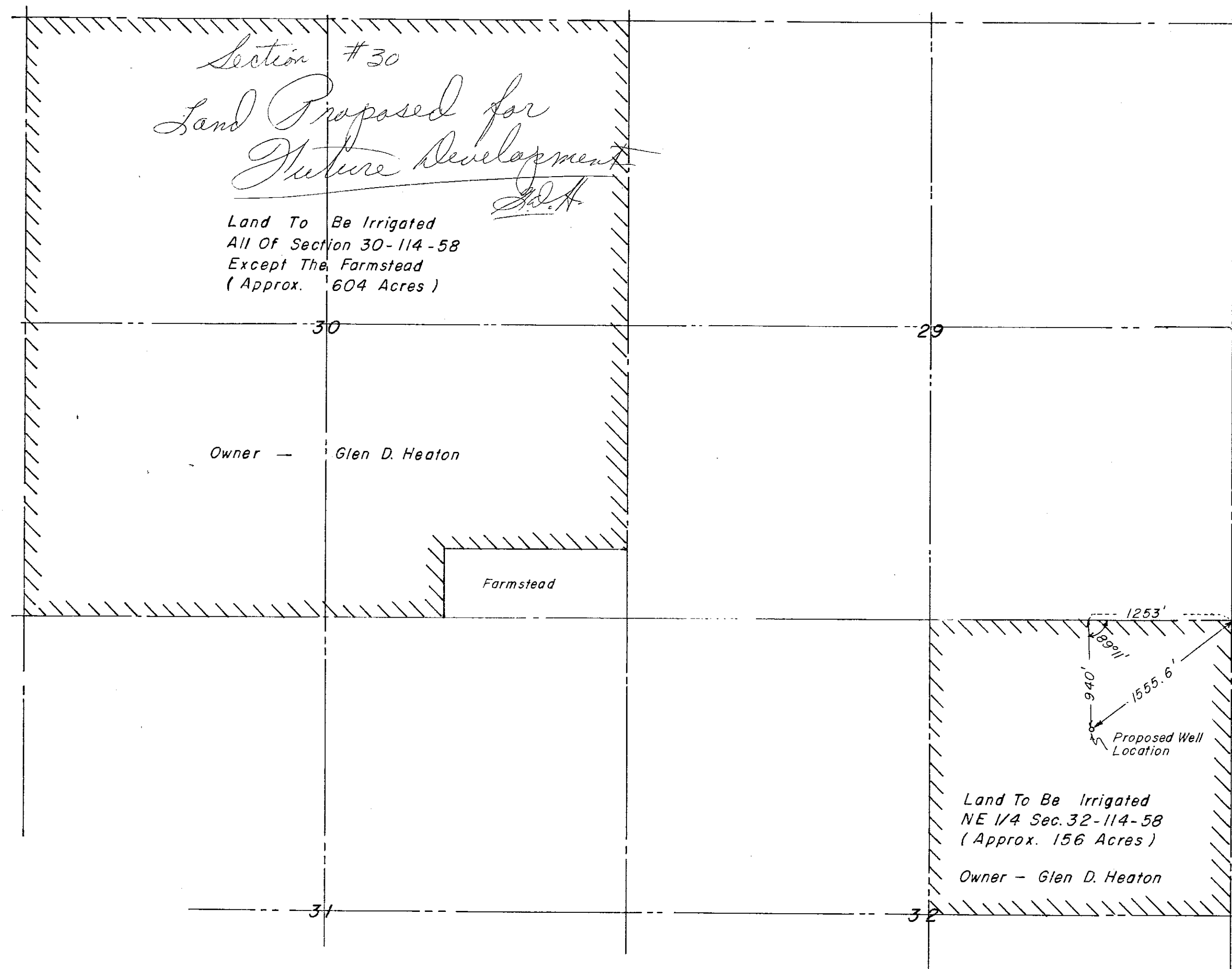
Pump & Sprinkler SystemEstimated Total Cost \$ 70,000.00
 Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

 County of Clark
 I, Glenn A. Neaton 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.

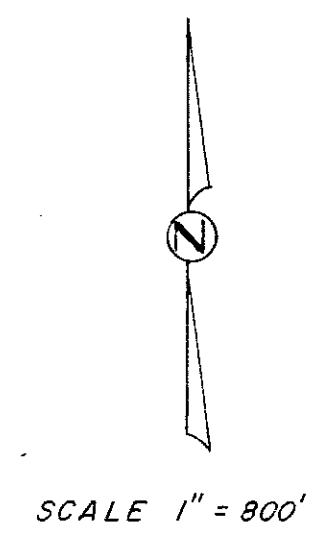
Subscribed and I sworn to before me this

13 day of February, 1976
Malvin B. Hall
 Notary Public (or other qualified officer)



No Permanent Ditches Or Pipelines Proposed.

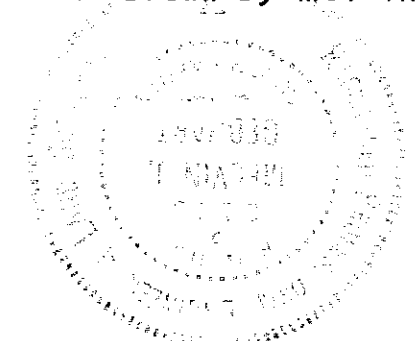
MAP
SHOWING PROPOSED WELL LOCATION
AND LANDS TO BE IRRIGATED
IN SECTIONS 30 AND 32, TOWNSHIP 114 NORTH
RANGE 58 WEST OF THE 5th P.M.
CLARK COUNTY, SOUTH DAKOTA



Land Areas From Soil Conservation

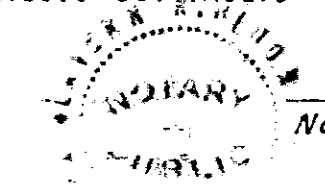
NW 1/4 NW 1/4	30	38
NE 1/4 NW 1/4	30	39
SW 1/4 NW 1/4	30	39
SE 1/4 NW 1/4	30	40
NW 1/4 SW 1/4	30	39
NE 1/4 SW 1/4	30	40
SW 1/4 SW 1/4	30	38
SE 1/4 SW 1/4	30	39
NW 1/4 NE 1/4	30	39
NE 1/4 NE 1/4	30	38
SW 1/4 NE 1/4	30	40
SE 1/4 NE 1/4	30	39
NW 1/4 SE 1/4	30	40
NE 1/4 SE 1/4	30	39
SW 1/4 SE 1/4	30	36
SE 1/4 SE 1/4	30	21
NW 1/4 NE 1/4	32	39
NE 1/4 NE 1/4	32	38
SW 1/4 NE 1/4	32	40
SE 1/4 NE 1/4	32	39
Total	760	Acres

I Hereby Certify This Drawing To Be A True And Accurate Representation Of The Proposed Well Location As Surveyed And Drawn By Me. Also Showing The Lands To Be Irrigated.



Melvin J. Gebhart
Registered P.E. and L.S.

On This _____ Day Of _____ 1976, Before Me, A Notary Public, Appeared Melvin J. Gebhart, Known To Be The Person And Registered Land Surveyor Who Signed The Above Certificate



Notary Public

My Commission Expires _____

WATER RIGHTS COMMISSION

WATER RIGHT APPLICATION APPROVAL

The Water ~~Right~~ Commission hereby approves Water Right Application No. 3000-3

GLEN D. HEATON
(Applicant)

RTE 3, BOX 664, INWATERTOWN
(Post Office Address)

SOUTH DAKOTA 57201 With the following modifications
(State)

The irrigation well approved under this Permit is located near domestic 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 existing domestic wells.

THIS PERMIT IS APPROVED FOR ONE WELL, WITH A DIVERSION RATE OF 4.0 C.F.S.

Date of first receipt of application FEBRUARY 24 19 76

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

Date of receipt of corrected application SEPTEMBER 14 19 76

Approved SEPTEMBER 29 19 76 Recorded in Book 16 Page 104

WATER RIGHT PERMIT NO. 3000-3

WATER RIGHTS COMMISSION

The Water ~~Right~~ Commission hereby grants and issues this Water Right Permit No. 3000-3, 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 SEPTEMBER 29 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 29 19 79
3. The whole of said work is to be completed on or before SEPTEMBER 29 19 81
4. The limit or time from proof of beneficial use of water appropriated in accordance herewith SEPTEMBER 29 19 84
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 4.0 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 SEPTEMBER 29 19 84 said water to be used during the following described annual period: MAY THRU SEPTEMBER

Witness my hand at 30TH day of NOVEMBER 19 76

WATER RIGHTS COMMISSION

By

John H. H. H.
Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 _____

Water License Issued _____ 19 _____

NW $\frac{1}{4}$ NE $\frac{1}{4}$	Section 30 - 114-58	39 A.
NE $\frac{1}{4}$ NE $\frac{1}{4}$	" " "	38 A.
SW $\frac{1}{4}$ NE $\frac{1}{4}$	" " "	40 A.
SE $\frac{1}{4}$ NE $\frac{1}{4}$	" " "	39 A.
NW $\frac{1}{4}$ SE $\frac{1}{4}$	" " "	40 A.
NE $\frac{1}{4}$ SE $\frac{1}{4}$	" " "	39 A.
SW $\frac{1}{4}$ SE $\frac{1}{4}$	" " "	36 A.
SE $\frac{1}{4}$ SE $\frac{1}{4}$	" " "	21 A.
NW $\frac{1}{4}$ NE $\frac{1}{4}$	Section 32	39 A.
NE $\frac{1}{4}$ NE $\frac{1}{4}$	" " "	38 A.
SW $\frac{1}{4}$ NE $\frac{1}{4}$	" " "	40 A.
SE $\frac{1}{4}$ NE $\frac{1}{4}$	" " "	39 A.

Total 760 A.

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

D. Well Information or Estimates

(1) Drill Hole, Diameter 3.2", Depth 155'
 (2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 16" Thickness .250
 (3) Perforated Screen.
 Type Johanson, Diameter 16", Length 30'
 (4) Gravel Pack, Thickness 8", Length of gravel pack 15.5'

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 Coarse Sand & Gravel
47' of water bearing material

Depth to top of water bearing material 108'

Depth to bottom of water bearing material 155'

Thickness of water bearing material 47'

Depth to water (ground surface to water level) 20'

(2) Distance to nearest existing household or livestock watering wells 1/2 mile

On same owner's property 160 rds. On property owned by others 320 rds.

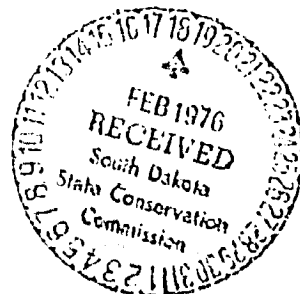
G. Water Storage Dams.

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.

[Signature]
 Signature of Applicant

February 13, 1976

Mr. Glen D. Heaton
Box 654, Rt. #3
Watertown, SD 57201



Dear Mr. Heaton:

Enclosed you will find the report of analysis of the water sample (76-977) that you brought here last week. You will also find enclosed a copy of our extension circular 654 with some information about soil and water compatibility and problems. On the outside back cover of this circular, I have plotted the approximate quality of this water for irrigation purposes by means of a red cross on the chart. You will see that it is a very high salinity, low sodium water. This means that in terms of total salt load, it is very high, but the proportion of the salt which is represented by the sodium ion is rather low.

With these characteristics, this water has a very high potential for increasing the salt of the root zone of crops on which it is used. The internal drainage of the soil must be very good and the irrigation operations must be conducted in such a manner that leaching is the feature of the management almost every year.

The soil information which is furnished shows that a large part of the soils are Creshawd or Cavour and Beadle. The Beadle soils would probably be satisfactory, but the Creshawd and Cavour soils have much restricted internal drainage and already have a sodium problem in the B horizon, or immediately below the cultivated layer. For these reasons, this water is very highly suspect, and the whole venture is not a good bet to succeed. I recommend that you proceed only with extreme caution and on a small scale to begin with, if you do decide to irrigate with this water. It, of course, will also depend upon the decision of the Conservation Commission and the Water Resources board, whether or not they give you the permit. The hazards to the soil are very severe indeed, and incase salting out should occur, it would take perhaps as much as 5 years for the soil to recover, so that it would grow a satisfactory crop thereafter.

I am sending a copy of this letter, and of the water analysis, and the WI-1 form on to the State Conservation Commission. Inasmuch as I have not received the Form 2 or filing application from you, I assume that you have sent it on directly to Pierre, which is perfectly satisfactory.

Mr. Heaton
February 13, 1976
Page 2

The soil analysis resulting from the samples you brought in has been completed insofar as the salinity assessment is concerned. Although the soil that you brought was not highly saline, it did have a conductivity of 2400 micromhos in the subsoil and only approximately 950 micromhos in the surface soil. The sodium proportion of this salt is approximately 15%, so that at the present time you do not have a severe sodium problem in the subsoil. However, it is there in sufficient quantities so that it could be causing intermittent problems with permeability and movement of air and water through the soil. You will be receiving a complete fertility recommendation from the soil testing laboratory.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb

Enclosures

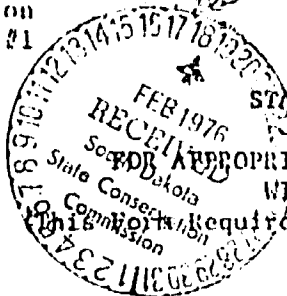
cc: State Conservation Commission

B. Pahl

Fred Morris, County Extension Agent



Conservation
Commission
Form WI #1



STATE CONSERVATION COMMISSION

SUPPORTING INFORMATION

FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED

Required for Proposed Well Irrigation Only)

FOR COMMISSION USE OF

Irrigation System: _____

Water Quality: _____

Soils Capability: _____

Approved: *Al H. Hays*

Disapproved: _____

NAME: *How D. Neaton*

ADDRESS: *Box 664 - Rt #3 - Watertown S. Dak.*

COUNTY: *Cadotte Co. (Origation to be in Clark Co.)*

LEGAL DESCRIPTION

1. WELL LOCATION: *N 1/4 of Sec #32 - Twp 114 - Range 58*

2. AREA TO BE IRRIGATED: *135 (Acres in same quarter of Sec #32 as above)*

TYPE OF IRRIGATION

3. GRAVITY

SPRINKLER (Indicate Type): *Spurline Center Pivot*

4. CROPS TO BE IRRIGATED: *Alfalfa & Corn*

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: *0 to 2%*

6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: *soil mapping symbols 26A; 27A; 77A; 28A; 29A; 30A; 31A; 32A; 33A; 34A; 35A; 36A; 37A; 38A; 39A; 40A; 41A; 42A; 43A; 44A; 45A; 46A; 47A; 48A; 49A; 50A; 51A; 52A; 53A; 54A; 55A; 56A; 57A; 58A; 59A; 60A; 61A; 62A; 63A; 64A; 65A; 66A; 67A; 68A; 69A; 70A; 71A; 72A; 73A; 74A; 75A; 76A; 77A; 78A; 79A; 80A; 81A; 82A; 83A; 84A; 85A; 86A; 87A; 88A; 89A; 90A; 91A; 92A; 93A; 94A; 95A; 96A; 97A; 98A; 99A; 100A*

Soil Series; cresbard-savour silt loam & headle silt loam

Soil groups 1 & 2 indicate from the irrigation guide for S. Dak.

Moderately well drained soils with loamy to clayey surface layers and slowly permeable clay pan layer subsoils on nearly level (0 to 2%) upland slopes. Claypan subsoils limits rooting, water intake, and moisture release to plants.

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: *76-077*

8. SALINITY: *EC = 2421 μ mhos/cm (very high)*

9. SOFTEN: *SAR = 2.23 (low)*

I do hereby certify that a chemical analysis of the ground water to be
acquired for irrigation from South Dakota State University and:
the land capability for irrigation information has been acquired from
Soil Conservation Service - Clark County Conservation District - Clark, S. Dak.
and:
that the legal description for the location of the well and land to be
irrigated is true and correct.

[Handwritten Signature]

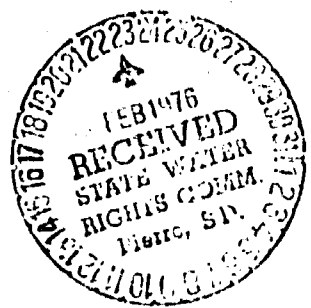
Subscribed and sworn before me this

6 day of Feb 19 76.

[Handwritten Signature]

Notary

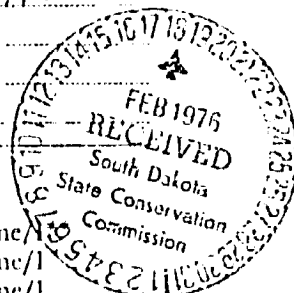
(Title) *[Handwritten Signature]*
[Handwritten Signature]
J. L. [unclear], 1981



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

Submitted by: Glen D. Henton
 Address: Watertown, SD 57201

Date Rec'd: February 9, 1976
 Sample No.: 76-077
 Identification: _____



WATER ANALYSIS

Calcium (Ca)	330	ppm*	16.50	me/l
Magnesium (Mg)	110	ppm	5.02	me/l
Sodium (Na)	183	ppm	7.96	me/l
Potassium (K)	14	ppm	0.36	me/l
Sulfate (SO ₄)	1228	ppm	25.54	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	37	ppm	1.04	me/l
Bicarbonate (HCO ₃)	356	ppm	7.34	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)	292	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	2421	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	2.23			
Sodium	23.52	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.27			

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

COMMENTS: Total cations: 33.84 me/l
 Total anions: 32.42 me/l

By: Shirley Litten

Service Performed

Amount Due

Irrigation analysis

\$8.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-077

Amount Enclosed \$ _____

Signed _____

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

No. 3000-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County CODINGTON) ss.

I, JOHN R. LOWRIE hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Watertown Public Opinion

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 Watertown of Watertown

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

September 17, 1976

September 24, 1976

JOHN R. LOWRIE (Signature)
General Manager

(Title)

September 24, 1976
(Date Signed)

PUBLIC NOTICE
No. 3000-3
NOTICE INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
September 14, 1976
Notice is hereby given that Glen
D. Heaton whose post office address
is Watertown, 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 10.8
cubic feet of water per second of
time from ground water through the
Heaton No. 1, the point of diversion
of which is to be located in the NE 1/4
of Section 32, Twp. 114N,
Range 58W. Said water to be used for
the purpose of providing irrigation
on portions of the following
described land: Section 30, NE 1/4,
Section 32, T114N, R58W.
This application No. 3000-3 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 29th day of September,
1976, at 10:00 A.M. All interested
persons may appear and be heard.
WATER RIGHTS COMMISSION
By: BURTON F. JONES x)
Water Rights
Specialist
(September 17, 24, 1976)



Publish first publication, on or before September 20, 1976NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

September 14, 1976

Notice is hereby given that Glen D. Heaton
whose post office address is Watertown, 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
10.8 cubic feet of water per second of time from the: ground water through the
Heaton #1, the point of diversion of which is to be located in the _____

NE 1/4 NE 1/4
of Section 32, Twp. 114N, Range 58W. Said water to be used for the purpose
of providing irrigation or ^{portions of} the following described land:
Section 30, NE 1/4, Section 32, T114N, R58W

This application No. 3000-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 20th day of September, 1976, 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:

Glen D. Heaton, Route 3, Box 664, Watertown, S.D. 57201

No. 3000-3

 **Department of
Water & Natural Resources**

Joe Foss Building Water Rights Division
Pierre, South Dakota 57501

(605) 773-3352

February 3, 1983

Glen D Heaton
Box 664
Watertown SD 57201

Dear Mr. Heaton:

The inspection of your water use system and inspection of the extent of your application of water to beneficial use, as developed under your Water Right No. 3000-3 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 issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

You will also receive the Certificate of Construction as required by statute.

Sincerely,

KAREN SCHLAACK
Administrative Aide

Mr. Jones was accompanied by Harold Bruley, operator when the inspection was conducted. Mr. Bruley indicated that nothing had been developed on Section 30, T114N, R53.

NOTE: On form of payment, please include the number of the water permit.
This insures proper handling of the fee.

WNR-814-7/79

Notification of Water License Ready for Issuing (\$50.00)

Permit No. 3000-3Water Division 3 JAMES RIVER Water District

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

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

I have this day made a thorough examination of the water use system constructed by GLEN D. HEATON of WATERTOWN holder of Permit No. 3000-3, bearing date of priority of SEPTEMBER 14, 1976 authorizing the diversion of 4.0 cu. ft. per second of the waters of GROUNDWATER for IRRIGATION purposes, in CLARK 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:

155' DEEP WELL WITH 16" STEEL CASING - 30' JOHNSON SCREEN
NATIONAL PUMP Co - MODEL N-200-B - 8" PUMP, POWERED BY
75 HP NEWMAN ELECTRIC MOTOR @ 1780 RPM

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

400' OF 8" BURIED PVC FROM WELL TO PIVOT
PAD

C. Works used to apply water to beneficial use.

10 TOWER OLSON CENTER PIVOT SYSTEM WITH NELSON
#100 END GUN

The system is in the following condition: GOOD

The point of diversion is located 940' S & 1253' W OF THE NE CORNER,
SECTION 32, T114N, R58W (AA)

The works are capable of diverting and conveying to the place of use 2.0 (900 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 133 ACRE CIRCLE IN THE NE⁴,
SECTION 32, T114N, R58W

comprising a total of 133 acres of land.

HAROLD B. BULLY - CHAIRMAN

Date: SEPTEMBER 23, 1982
Dustin Jones
(Signature)

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 3000-3

(1) WHEREAS, On the 24th day of February A. D. 19 76
Glen D. Heaton

made Water Right Application No. 3000-3 for a permit to use 4.00 cubic feet per second of the waters
of groundwater (one well)

County of Clark, State of South Dakota, for Irrigation
purposes; and

(2) WHEREAS, On the 29th day of September A. D. 19 76
Permit No. 3000-3, with a date of priority of September 14, 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 29th day of September A. D. 19 81 and for the
application to beneficial use of said water on or before the 29th day of September A. D. 19 84

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 1.90 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,

for irrigating a 133 acre circle in the NE $\frac{1}{4}$, Section 32, T114N, R58W (A)

(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 Glen L. Heaton

_____ of P.O. Box 664, Watertown, South Dakota 57201
the holder _____ and owner _____ of said permit No. 3000-3 a water right, dating from September 14, 1976
_____ to use of 1.90 cubic feet per second of the waters
of groundwater (one well)

in the County of _____ and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point 940'S and 1253'W of the NE Corner,
Section 32, T114N, R58W (AA)

and conducted to and upon a 133 acre circle in the NE 1/4, Section 32, T114N, R58W

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 3000-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 3rd day of March A. D.
Nineteen Hundred and Eighty-Three

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer **JOHN HATCH**

Permit No. 3000-3

Water Diversion No. 3 James River Water District

10160006

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Glen D. Heaton

_____ the holder _____ of
Permit No. 3000-3, issued upon Application No. 3000-3, bearing date of priority of September 14, 1976 authorizing the diversion of 4.00 cu. ft. per second of the waters of groundwater (one well) _____ County of Clark, State of South Dakota at a point 940'S and 1253'W of the NE Corner, Section 32, T114N, R58W (AA)

_____ for Irrigation

_____ purposes, has 3 complied with the provisions of the law, of the State of South Dakota relating to proof or 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 2.0/ (900 gpm) cu. ft. per second of water.

Date March 3, 1983


JOHN HATCH, Chief Engineer
Water Rights Division

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

NO 4 9166

PIERRE, February 28, 1983

RECEIVED OF Glen D. Heaton, P.O. Box 664, Watertown, SD 57201

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. 3000-3	50	00
Fee for Inspecting Beneficial Use, and Issuing Water License No. 3000-3		
Fee for Issuing Location Certificate-Dry Draw, No.		
Fee for filing		
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/ES



No.

3000-3

Department of Water & Natural Resources

Joe Foss Building Water Rights Division
Pierre, South Dakota 57501

(605) 773-3352

March 8, 1983

Glen D. Heaton
P.O. Box 664
Watertown, South Dakota 57201

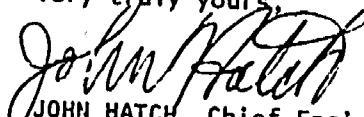
Dear Mr. Heaton:

Enclosed herewith are, Water License No. 3000-3 and Certificate of Construction.

Water License No. 3000-3 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 Division

JH:ms

enclosures

2000 WATER MANAGEMENT BOARD IRRIGATION QUESTIONNAIRE
Please fill out and return before December 1, 2000

3000-3
GLEN D HEATON *Dorothy Heaton*
219 5TH ST SE
WATERTOWN SD 57201 4417

CHANGES TO ADDRESS LABEL, IF ANY:

Telephone No. 686-2340

COMPLETE AND RETURN THIS FORM TO THE WATER RIGHTS PROGRAM AT 523 E CAPITOL, PIERRE, SD 57501-3181 (605) 773-3352

1. Is the system constructed? *yes ☒ no ☐

*Type of system used (check all that apply):

center pivots ☐ towlines ☐ big gun ☐

flood ☐ sprinklers ☐ other ☐

2. Did you irrigate in 2000? *yes ☐ **no ☐

*If yes, number of acres irrigated 26

**If no, list reason(s) in comment section:

3. Source of water: well

4. Is land enrolled in CRP? *yes ☐ no ☒

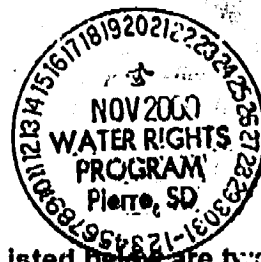
*If yes, through what year?

5. Did you apply chemicals or fertilizer through the system in 2000? *yes ☐ no ☒

* If yes, a separate chemigation form is NOT needed.

Comment Section:

Office use only



The portion of the form for reporting acres irrigated is on the back of this page. Listed below are two examples of how to complete the form:

EXAMPLE 1: In June & July, 130 acres were irrigated using a pivot system (70 acres of corn & 60 acres of alfalfa). The pump rate of the pivot is 800 gallons per minute and you pumped 8 days (@ 24 hours per day) on the corn and 22 days on the alfalfa:

MONTH	CROP	ACRES	PUMP RATE	# DAYS	AVE/HRS DAY
JUNE	CORN	70	800 GPM	8	24
	ALFALFA	60	800 GPM	10	24
JULY	ALFALFA	60	800 GPM	12	24

EXAMPLE 2: In June, 40 acres of alfalfa were irrigated (using gated pipe @ 3000 gpm) for 5 days - 24 hours per day; 50 acres of beans were irrigated (using big gun @ 380 gpm) for 10 days at 24 hours per day:

JUNE	ALFALFA	40	3000 GPM	5	24
	BEANS	50	380 GPM	10	24

For ease in calculating water use, please specify if actual irrigation hours or kilowatt hours are being reported. For kilowatt hours, include depth to water & system pressure in comment section.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

December 27, 2000

No. 3000-3

Dorethy Heaton
219 5th St SE
Watertown SD 57201-4417

Dear Mrs. Heaton:

Thank you for returning the yearly irrigation questionnaire. Since the name on the form was crossed off and your name inserted, it appeared that a name change or a transfer of ownership had occurred. Enclosed is a partially completed "Notice of Transfer" form for use in filing an ownership change. The water right is currently listed in the name of Glen D Heaton.

The transfer form should be checked over for accuracy and signed by the new owner in the presence of a notary public. Upon completion, return the form to our office with a required filing fee of \$2.50.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a water permit or water right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 3000-3

Date: 1 - 3 - 01

1\We request that Water Right No. 3000-3

formerly owned by: **Glen D Heaton**

be transferred to: (name & address)

be transferred to: (name & address) Dorothy L. Zieaton
219 5th St SE. Watertown, S.D. Telephone No. 586-2240

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

133 acres located in the NE ¼ Section 32-T114N-R58W

I/We understand that the validity of Water Right No. 3000-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)

County of Coddington

I/We Dorothy L. Hinton being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Dorothy S. Wheaton
(Signed)

Subscribed and sworn to before me this 2nd day of January, 192001.

Garrie K. Stone
(Notary Public)



NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

№ 416723

Pierre, January 4, 2001

RECEIVED OF Dorethy G Heaton, 219 3th St SE, Watertown SD 57201
the following amount in fees for services rendered as provided for by law: (Glen D Heaton.)

Fee for Application for Permit No. _____ to Appropriate Water, to construct
and to put water to beneficial use _____

Fee for Application for Permit No. _____ to Appropriate Water, for Future
Use _____

Fee to retain Future Use Permit No. _____ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water
License No. _____

Fee for Filing Transfer Form 3000-3

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

2 50

2 50

By Dorethy G Heaton
Chf Engineer



January 5, 2001

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

3000-3

Dorothy G Heaton
219 5th St SE
Watertown, SD 57201

Dear Ms. Heaton:

Thank you for following up on the ownership change for Water Right No. 3000-3. The transfer has been completed and the water right is now listed in your name.

Enclosed is your Receipt No. 416723 in the amount of \$2.50. You may keep this for your records.

If you have any questions concerning the water right, please get in touch with us.

Sincerely,

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

enclosure

NOT TO SCALE

114-58 4

76.8
76.8

74.1

5.0

133.2

940'

1253'

5.6

400' OF
8" PVC

WELL

4.2
3.2

5.5

147.0

138.4

379-222R

114-58



3000-3
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: DOROTHY G HEATON, 219 5TH ST SE, WATERTOWN, SD 57201 4417

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) 3000-3. 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) 3000-3 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.

[Home](#) | [Help](#)[Track & Confirm](#)

Track & Confirm

Search Results

Label/Receipt Number: 2303 2160 0000 0802 5626
Status: **Delivered**

Your item was delivered at 1:13 PM on January 27, 2009 in WATERTOWN, SD 57201. The item was signed for by D HEATON.

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

Track & Confirm

Enter Label/Receipt Number.

Notification Options

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Verify who signed for your item by email, fax, or mail. [Go >](#)

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No FEAR Act EEO Data

FOIA

SIGNATURE CONFIRMATION NUMBER:
2303 2160 0000 0802 5626

P

DOROTHY G HEATON
219 5TH ST SE
WATERTOWN SD 57201 4417

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 2, 2009

3000-3

Dorothy G Heaton
219 5th St SE
Watertown SD 57201-4417

Dear Ms. Heaton:

I am writing to acknowledge receipt of your 2008 irrigation questionnaire. You may disregard the January 23, 2009, "Notice" concerning reporting requirements for Water Right No. 3000-3.

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
www.state.sd.us/denr

December 3, 2009

3000-3

Douglas G Heaton
714 Arrow Ave NE
Watertown SD 57201

Dear Mr. Heaton:

I am writing to acknowledge receipt of the 2009 irrigation questionnaire pertaining to Water Right No. 3000-3, currently listed in the name of Dorothy Heaton. It is my understanding from the notation on the form that you wish to have the water right transferred to your name.

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

If you have any questions, please contact me.

Sincerely,

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

RECEIVED

APR - 6 2010

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 3000-3

Date: 4-4-10

I/We request that Water Right No. 3000-3

formerly owned by: Dorothy G Heaton

be transferred to: (name & address) Douglas G Heaton
714 Arrow AVE. N.E.
Watertown, S.D. 57201 Telephone No. 605-886-4231

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

133 acres - NE 1/4 Section 32, T114N, R58W

I/We understand that the validity of Water Right No. 3000-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We I Douglas G Heaton, the new owner, certify that the above information is true and correct.

Douglas G Heaton
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 4/6, 20 10

RECEIVED OF Bouglas G Heaton 714 Arrow Ave NE Watertown SD 57201

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use		
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form <u>3000-3</u>		50 00
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No.

04521

By

[Signature]
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 6, 2010

3000-3

Douglas G Heaton
714 Arrow Ave NE
Watertown SD 57201

Dear Mr. Heaton:

I am writing to acknowledge the "Notice of Transfer of Ownership" form and filing fee you submitted for Water Right No. 3000-3. The ownership change has been completed. The water right formerly held by Dorothy G Heaton is now listed in your name.

Enclosed, for your records, is Receipt No. 04521 in the amount of \$50.00.

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

enclosure