

Water Right Number 3868-3

1. Considered 5-25, 1977
2. Name of Applicant CLARENCE KNEEBONE
3. Post Office Address E JEFFERSON
4. Amount of Water claimed 2.4
5. Source of Water supply 110' WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 180
7. Water to be diverted and used in UNION County
about 3W miles of JEFFERSON
8. Proof of Publication Received 5-7-77
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
10. Remarks:

Map No. 3127-3 Water Division No. 3 Big Sioux River District
(Banks 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 Clarence Kneebone
 Postoffice address Jefferson, State SD 57038
 If a corporation show date and place of incorporation _____
 Method of accomplishing work (contract, employment of others, or by direct labor) Contract
 3. Name of diversion work Kneebone #1
 4. Amount of water claimed (cubic feet per second) 2.4 cfs
 5. Source of water supply Well
 6. Location of point of diversion NE 1/4 NW 1/4 Sec 22 T90N R49W
1350' N 130° E 24 N 130° E Sec 22 - 90 - 49
 _____ County Union
 7. Annual period or periods during which water is to be used May 1 thru November 1
 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 180

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.
NW 1/4 NW 1/4 Sec 22 T90N R49W	40	N 1/4 NW 1/4 SW 1/4 Sec 22 T90N R49W	10
NE 1/4 NW 1/4 Sec 22 T90N R49W	40	N 1/4 NE 1/4 SW 1/4 Sec 22 T90N R49W	10
SE 1/4 NW 1/4 Sec 22 T90N R49W	40		
SW 1/4 NW 1/4 Sec 22 T90N R49W	40		

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 5 years.
 11. Choice of newspaper for Notice of Intent to Appropriate Water publication Elk Point Leader-Courier
 12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source

Well

B. Works proposed to transport water to place of use

Pump

C. Works proposed to apply water to beneficial use.

Center PivotEstimated Total Cost \$20,000.00Attachments: 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 Union)I, Clarence Kneebone 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.I Signed Clarence KneeboneSubscribed and sworn to before me this 8 day of August 19 77Notary Public
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3868-3

CLARENCE KNEEBONE
(Applicant)

JEFFERSON
(Post Office Address)

SOUTH DAKOTA 57038
(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 MARCH 23, 19 77
Date of return to applicant for correction, amendments or changes required ---, 19 ---
Date of receipt of corrected application APRIL 4, 19 77
Approved MAY 25, 19 77, Recorded in Book 18 Page 268

WATER RIGHT PERMIT NO. 3868-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3868-3 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 MARCH 23, 19 77
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 25, 19 79
3. The whole of said work is to be completed on or before MAY 25, 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 25, 19 82
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 2.4 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 MAY 25, 19 82; said water to be used during the following described annual period: MAY 1 THRU NOVEMBER 1

Witness my hand this 14TH day of JUNE, 19 77

WATER RIGHTS COMMISSION

By: John Hatch
Chief Engineer, Executive Officer

Certificate of Construction Issued MAY 16, 19 80

Water License Issued MAY 16, 19 80

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 30", Depth ~ 110'
- (2) Casing, Type transite Diameter 16" Thickness 1/4"
(wood, concrete, steel, etc)
- (3) Perforated Screen
Type slotted, Diameter 16", Length 39'
- (4) Gravel Pack, Thickness 17", Length of gravel pack 40'

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 gravel and sand

Depth to top of water bearing material 55'

Depth to bottom of water bearing material 110'

Thickness of water bearing material 55'

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

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

On same owner's property 80 ft. On property owned by others 80 ft.

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.

Charles E. Hester
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 GLADICE ELLERSON #1
ADDRESS JACKSON, SOUTH DAKOTA 57025
COUNTY MITCHELL

LEGAL DESCRIPTION

1. WELL LOCATION _____
2. LOCATION OF AREA TO BE IRRIGATED NW⁴ Sec. 32 - T90N - R49W

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT _____ GUN _____
4. CROPS TO BE IRRIGATED CORN + Soybeans

WATER QUALITY

5. SAMPLE NUMBER 77-386
6. SALINITY (EC x 10⁶) 1261 (high)
7. SODIUM (SAR) 1.27 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0.18

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 _____ 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.

Gladi E. Ellerson
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
1 DAY OF March 19 77.

[Signature]
(TITLE OR SEAL)

[Signature]
APPROVED: _____

(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: Clarence Kneebone
 Address: Jefferson, SD 57038

Date Rec'd: March 8, 1977
 Sample No.: 77-386
 Identification: #1 Well -
NE 1/4, Sec. 22, T 90N, R 49W

WATER ANALYSIS

Calcium (Ca)	156	ppm*	7.80	me/l**
Magnesium (Mg)	49	ppm	4.02	me/l
Sodium (Na)	71	ppm	3.09	me/l
Potassium (K)	5	ppm	0.13	me/l
Sulfate (SO ₄)	156	ppm	3.24	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	7	ppm	0.20	me/l
Bicarbonate (HCO ₃)	732	ppm	12.00	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)	600	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1261	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.27			
Sodium	20.54	% of cations		
Residual sodium carbonate	0.18	me/l		
pH	7.30			

*ppm=parts per million
 **me/l=millequivalents per liter

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

COMMENTS: Total cations 15.04 me/l
 Total anions 15.44 me/l

By: Shirley Litten

Service Performed	Amount Due
Irrigation analysis	\$15.00
	- 8.00 paid
Make checks payable to: Water Quality Laboratory	\$ 7.00 DUE

Cut along dotted line and return the lower portion with payment

Sample No. 77-386

Amount Enclosed \$

Signed

OK
March 22, 1977

Mr. Clarence Kneebone
Jefferson, SD 57038

Dear Mr. Kneebone:

Your water sample (Lab. No. 77-386) 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.

This water is marginal for use on the soils you intend to irrigate and should be considered for use only under the following conditions:

(1) It will be used no more than 3 times (preferably less) in any growing season.

(2) The soil will be completely filled with water so natural leaching can occur, by irrigating in the late fall just before freeze-up, at least one year out of 3.

(3) Water applications will be made each irrigation to completely re-wet the entire depleted soil within the rooting zone of the crop being grown. This may require 3-5 inches of water each irrigation with fine soils.

(4) If a salt problem or soil dispersion occurs, contact extension personnel or this office for management recommendations.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb

Enclosures

cc: State Conservation Commission

D. Fahl, Extension Service

P.S. Some of these soils (especially Onawa and Albaton) have very slow intake rates and simply are not suited to center pivot systems. The salt load will build up in the surface, and the water carries about 1 ton per acre-foot.

WATER LICENSE NO. 3868-3

(1) WHEREAS, On the 23rd day of March, A. D. 1977

Clarence Kneebone

made Water Right Application No. 3868-3 for a permit to use 2.4 cubic feet per second of the waters of ground water (one well)

County of Union, State of South Dakota, for Irrigation

purposes; and

(2) WHEREAS, On the 25th day of May, A. D. 1977

Permit No. 3868-3, with a date of priority of March 23, 1977

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 25th day of May, A. D. 1982 and for the

application to beneficial use of said water on or before the 25th day of May, A. D. 1982

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 2.14 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 the following land all in Section 22, T90N, R49W

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 36 acres

NE $\frac{1}{4}$ NW $\frac{1}{4}$ 36 "

SW $\frac{1}{4}$ NW $\frac{1}{4}$ 31 "

SE $\frac{1}{4}$ SW $\frac{1}{4}$ 33 "

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 7 "

NE $\frac{1}{4}$ SW $\frac{1}{4}$ 7 "

TOTAL 150 acres

(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 Clarence Kneabone

of Jefferson, SD

the holder _____ and owner _____ of said permit No. 3868-3 a water right, dating from March 23, 1977

to use of 2.14 cubic feet per second of the waters of ground water (one well)

in the County of Union 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 130°E, 1850' from the NW corner Section 22, T90N, R49W

and conducted to and upon portions of land in Section 22, T90N, R49W more fully described on the face of this License

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 3868-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 9th day of May, A.D.
Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer JOHN HATCH

Permit No. 3868-3

Water Diversion No. 3 Big Sioux River Water District

CERTIFICATE OF CONSTRUCTION

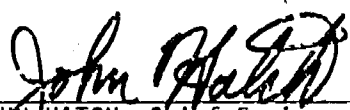
This is to Certify, That Clarence Kneebone

_____ the holder _____ of
Permit No. 3868-3, issued upon Application No. 3868-3, bearing date of priority of _____
March 23, 1977 authorizing the diversion of 2.4 cu. ft. per second of the waters of _____
ground water (one well) County of Union, State of South Dakota at _____
a point North 130°E, 1850' from the NW corner, Section 22, T90N, R49W

_____, for Irrigation

purposes, has 5 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 2.22 cu. ft. per second of water

Date May 19, 1980


JOHN HATCH, Chief Engineer
Water Rights, WND

No. 3868-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Union) ss.

I, Lester E. Emerson hereby

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

Water was taken from the Leader - Courier

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 Elk Point

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

April 21, 1977

April 28, 1977

Lester E. Emerson
(Signature)

Publisher
(Title)

April 28, 1977
(Date Signed)

NOTICE OF INTENT TO
APPROPRIATE WATER ⁴⁻⁷⁻⁷⁷
Pierre, South Dakota 57501
April 8, 1977

Notice is hereby given that
Clarence Kneebone whose post
office address is Jefferson, 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 2.4 cubic feet of
water per second of time from
ground water through the Kneebone #2, the point of diversion
of which is to be located in the
NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 22, Twp.
90N, Range 49W. Said water to
be used for the purpose of providing irrigation on portions of
the following described land:

NW $\frac{1}{4}$, N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$, Section 22,
T90N, R49W.

This application No. 3868-3
will be considered by the Water
Rights Commission at their office
at Pierre upon the 25th, day
of May, 1977, at 10:00 A. M.
All interested persons may
appear and be heard.

WATER RIGHTS COMMISSION

By James Winterton
Water Rights Specialist
Pub. April 21, 28.



Form 6 - Notice Intent to Appropriate Water

No. 3868-3

Publish first publication, on or before May 12, 19 77

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

April 8, 19 77

Notice is hereby given that Clarence Kneelone
whose post office address is Jefferson, 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
2.4 cubic feet of water per second of time from the ground water through the
Kneelone, the point of diversion of which is to be located in the

N 1/4 Sec 22
of Section 22, Twp. 90N, Range 4W. Said water to be used for the purpose
of providing irrigation on portions of
the following described land:

N 1/4, N 1/4 SW 1/4, Section 22, T90N, R19W

This application No. 3868-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 25th day of May, 19 77 at 10:00 A.M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

JAMES WINTERSTON
Water Rights Specialist

BFJ/bw

cc: Clarence Kneelone, Jefferson, SD 57038

Permit No. 3868-3Water Division 3 Big Sioux River Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by CLARENCE KNEEBONE of JEFFERSON holder of Permit No. 3868-3, bearing date of priority of MARCH 23, 1977, authorizing the diversion of 2.4 cu. ft. per second of the waters of GROUNDWATER for IRRIGATION purposes, in UNION 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:

110' DEEP WELL - 16" DIA TRANSIT CASING
LAYNE BOWLER 8" PUMP NO 75953K - STAGE 12KH
POWERED BY 75HP-US, ELECTRIC MOTOR

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

20' OF 8" MAINLINE TO PIVOT

C. Works used to apply water to beneficial use.

VALLEY CORNER, ELECTRIC DRIVE SYSTEM

The system is in the following condition: GOOD

The point of diversion is located N 130° E, 1850' FROM THE NW CORNER,
SECTION 22, T90N, R44W

The works are capable of diverting and conveying to the place of use 2.22cu. ft. per second of water which is to be used for IRRIGATIONWater has been put to beneficial use to the maximum extent as follows: ALL IN SEC 22, T90N, R44W

NW ⁴ NW ⁴ 31	ACRES	NW ⁴ SW ⁴ 7	ACRES
NE ⁴ NW ⁴ 36	"	NE ⁴ SW ⁴ 7	"
SW ⁴ NW ⁴ 31	"		
SE ⁴ SW ⁴ 33	"		

comprising a total of 150 acres of land. 2.14

Date

JULY 24, 1979

(Signature)

RECEIPT

WATER RIGHTS COMMISSION

N^o 4 7468

State of South Dakota

PIERRE, April 22, 1950

RECEIVED OF Clarence Uneabone FR 1, Pox 39, Jefferson SD 57038

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. <u>3868-3)</u> <u>3868-3)</u>	50	00
Fee for inspecting Beneficial Use, and Issuing Water License No. _____		
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 DUTCH
Chie. Engineer, Executive Officer
JOHN DUTCH



3868 3

Department of Agriculture

DIVISION OF CONSERVATION

Anderson Building, Room 322 • Pierre, South Dakota 57501
Phone 605/773-3258

September 29, 1983

Clarence Kneebone
Jefferson, SD 57038

Dear Mr. Kneebone:

In reviewing your file with the Division of Water Rights, a small discrepancy has been found between the acreage permitted on your Water Permit and that with Soil and Water Compatibility approval. Therefore, we are amending your permit to include these additional fourteen (14) acres. (See attached WI-1.)

If you have any questions or feel this amendment is in error please feel free to contact this office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jim Stukel".

Jim Stukel
Irrigation Program Administrator

cf

cc: Division of Water Rights

CONSERVATION
COMMISSION
FORM W1 #1

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 CLARENCE KNEEBONE #1

ADDRESS JEFFERSON, SOUTH DAKOTA 57025

COUNTY UNION

LEGAL DESCRIPTION

1. WELL LOCATION _____

2. LOCATION OF AREA TO BE IRRIGATED NW⁴ Sec. 22 - T90N - R49W
N² N² SW⁴ 22-90-49 = 14 acres

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT _____ GUN _____

4. CROPS TO BE IRRIGATED CORN + Soy beans

WATER QUALITY

5. SAMPLE NUMBER 77-386

6. SALINITY (EC x 10⁶) 1261 (high)

7. SODIUM (SAR) 1.27 (low)

8. RESIDUAL SODIUM CARBONATE (meq/l.) 0.18

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 _____ 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.

Clarence Kneebone
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
8 DAY OF March 19 77.

[Signature]
(TITLE OR SEAL)

Albert J. [Signature]
APPROVED/_____
~~OFFICIAL~~

(SOILS INFORMATION ON REVERSE SIDE)

STATE OF SOUTH DAKOTA

REISSUED WATER LICENSE NO. 3868-3

(1) Clarence Kneebone of P.O. Box 366, Elk Point, SD 57025 was issued Water License No. 3868-3, May 19, 1980 for a water right to appropriate 2.14 cubic feet of water per second from groundwater (one well), Union County, South Dakota for irrigation purposes. Water License No. 3868-3 with a priority date of March 23, 1977 was issued to applicant(s) for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

A review of the license issued May 19, 1980 found an error in the legal description of the acreage irrigated. The area described as being in the "SE 1/4 SW 1/4 - 33 acres" should have read "SE 1/4 NW 1/4 -- 33 acres".

The license is being reissued to correct the error. The reissued license does not change the remaining portions of the original license.

(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 2.14 cubic feet of water per second for beneficial use. The location of the diversion point is: a point N130 degrees E, 1850' from the NW corner Section 22, T90N, R49W.

(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:

T90N, R49W Section 22	NW 1/4 NW 1/4	36 acres
	NE 1/4 NW 1/4	36 Acres
	SW 1/4 NW 1/4	31 Acres
	SE 1/4 NW 1/4	33 Acres
	NW 1/4 SW 1/4	7 Acres
	NE 1/4 SW 1/4	7 Acres
	Total-----	150 Acres

(4) Pursuant to Section 46-5-30.1 Clarence Kneebone of P.O. Box 366, Elk Point, SD 57025-0366 the holder(s) and/or owner(s) of Water Permit No. 3868-3 is issued a license to appropriate water, the right to use 2.14 cubic feet of water per second from groundwater (one well) with a priority date of March 23, 1977 from the location specified in (2) of this license. The water is to be conducted to and upon lands specified in (3) of this

license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Water Permit No. 3868-3 and subject to South Dakota State Law.



MAR 24 1932

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



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

MAR 24 1992

3868-3

Clarence Kneebone
P.O. Box 366
Elk Point, SD 57025

Dear Mr. Kneebone:

Enclosed is your Reissued Water License No. 3868-3. The water license was reissued to correct an error in the legal description of the irrigated acreage.

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. 3868-3, 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 Division
(605) 773-3352

enclosures



3868-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 16, 1995

3868-3
3870-3

James Goetz
PO Box 708
Yankton, SD 57078

Dear Mr. Goetz:

Enclosed, as we discussed, are "Notice of Transfer of Ownership" forms for use in filing an ownership change with Water Right Nos. 3868-3 and 3870-3. Copies of the water rights are also enclosed.

Please review the forms for accuracy and make any necessary corrections. The portion titled "*be transferred to: (name & address)*" should be filled in with the new owner's name and mailing address. The new owner (or their representative), needs to sign the forms in the presence of a notary public. Upon completion, please return the forms to our office with a required filing fee of \$2.50 each (total of \$5.00).

You may keep the copies of the water rights for your records. If you have any questions concerning the water rights or completion of the transfer forms, please contact me.

Sincerely,

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

enclosures



3868-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 26, 1995

SECOND NOTICE
Permit No. 3868-3
3870-3

James Goetz
P.O. Box 708
Yankton, SD 57078

Dear Mr. Goetz:

On May 16, 1995, notice was sent to you concerning the transfer of Water Right Nos. 3868-3 and 3870-3 in the name of Clarence Kneebone. To date, we have not heard from you on this matter.

Transfer forms were previously sent to you, enclosed are additional forms. Please sign, have notarized and return the forms to this office with the required filing fee of \$2.50 per transfer, a total of \$5.00. The water rights can then be transferred to your name. If you are not the present owner of the land covered under these water rights, please notify this office. It is very important that ownership records be kept current. 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 Genny McMath, (605) 773-3352.

Very truly yours,

RON DUVALL
Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Program

enclosure

ORDER:

- Complete 1 and/or 2 for additional services.
• Postage 3, and 4a & b.
• Print name and address on the reverse of this form so that we can return this form to the front of the mailpiece, or on the back if space and postage permit.
• Write "Return Receipt Requested" on the mailpiece below the article number.
• The Return Receipt will show to whom the article was delivered and the date received.

3. Article Addressed to:

3868-3

3870-3

James Goetz

P.O. Box 708

Yankton, SD 57078

4a. Article Number

P 318 052 715

4b. Service Type:

☐ Registered

☐ Insured

☒ Certified

☐ COD

☐ Express Mail

☐ Return Receipt for Merchandise

7. Date of Delivery

7-28-51

8. Addressee's Address (Only if requested and fee is paid)

Signature (Agent)

Form 3811, December 1931

U.S. GPO: 1940-222-482

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.



October 2, 1995

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

THIRD NOTICE
Water Right Nos. 3868-3
3870-3

James Goetz
P.O. Box 708
Yankton, SD 57078

Dear Mr. Goetz:

On May 16, 1995, and July 26, 1995, notices were sent to you concerning the transfer of Water Right Nos. 3868-3 and 3870-3 in the name of Clarence Kneebone. To date, we have not heard from you on this matter.

Transfer forms were previously sent to you, enclosed are additional forms. Please sign, have notarized and return the forms to this office with the required filing fee of \$2.50 per transfer, a total of \$5.00. The water rights can then be transferred to your name. If you are not the present owner of the land covered under these water rights, please notify this office. It is very important that ownership records be kept current. 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 be filed with this office within ninety days.

Failure to keep records current can mean a delay in receiving a notice or even no receipt of a notice that pertains to the water rights. In some cases, a notice from this office includes an order which could result in up to one year suspension of a permit or other penalty if not complied with.

The Statutes provide that a permit for irrigation remains appurtenant to the land. If there is an ownership change; however, no such assignment (transfer) shall be binding except upon the parties thereto, unless filed for record in this office.

If you have any questions, please contact Genny McMath, (605) 773-3352.

Very truly yours,

RON DUVALL
Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Program

enclosure

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

James Goetz
P.O. Box 708
Yankton, SD 57078

3860-3
3870-3

4a. Article Number

P 757 566 442

4b. Service Type

- | | |
|---|---|
| ☐ Registered | ☐ Insured |
| ☒ Certified | ☐ COD |
| ☐ Express Mail | ☐ Return Receipt for Merchandise |

7. Date of Delivery

10-3-95

8. Addressee's Address (Only if requested and fee is paid)**9. Signature (Addressee)****10. Signature (Agent)**

PS Form 3811, December 1991

U.S. GPO: 1990-362-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

GOETZ, HIRSCH & KLIMISCH

ATTORNEYS AT LAW
311 WEST THIRD STREET, P.O. Box 708
YANKTON, SOUTH DAKOTA 57078
605/665-9495
FAX 605/665-0126



James T. Goetz
Robert W. Hirsch
William J. Klimisch

November 15, 1995

Ms. Genny McMath
S.D. Dept. of Environment and
Natural Resources
Water Rights Division
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3181

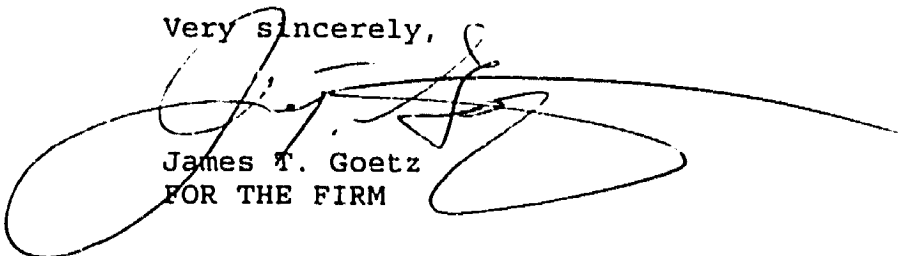
Dear Ms. McMath:

Enclosed herewith you will find "Notice of Transfer of Ownership" forms which indicate that there is a transfer of ownership of Water Right No. 3868-3 and Water Right No. 3870-3 from Clarence Kneebone to Carol Ann Hagen. For your information, Carol Ann Hagen is the daughter of Clarence Kneebone and purchased the land with the aforementioned water rights at a public auction conducted by the Estate.

Also enclosed find check of \$5.00 in payment of the transfer fee of \$2.50 for each of the aforementioned water rights.

If you need anything further, please advise.

Very sincerely,


James T. Goetz
FOR THE FIRM

JTG/jl

Enclosures

NOTICE OF TRANSFER OF OWNERSHIP

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



No. 3868-3

Date: June 26, 1995

I/We request that Water Right No. 3868-3

formerly owned by: Clarence Kneebone

be transferred to: (name & address) Carol Ann Hagen, R.R. 1, Box 395, Jefferson, SD, 57038,

(Telephone No) 605-966-5707

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

150 acres in the NW 1/4 and the N 1/2 SW 1/4 Section 22, T90N, R49W

I/We understand that the validity of Water Right No. 3868-3 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 at the Division of Water Rights, 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 Yankton)

I/We Carol Ann Hagen 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.

Carol Ann Hagen
(Signed)

Subscribed and sworn to before me this 26th day of June, 1995.

(Seal)

My Commission Expires: 1-26-2001

(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

414667

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ November 17, 19 95

RECEIVED OF Goetz, Hirsch & Klimisch (Carol Ann Hagen), P.O. Box 708, Yankton, SD 57078
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>Water Right No. 3868-3</u>	2	50
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	2 50

By Jah. Hitch (CF)
Chief Engineer

3868-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 29, 1995

No. 3868-3
3870-3

James Goetz
Goetz, Hirsch & Klimisch
P.O. Box 708
Yankton, SD 57078

Dear Mr. Goetz:

Enclosed are receipts in the amount of \$2.50 each which you paid for the transfer of Water Right Nos. 3868-3 and 3870-3.

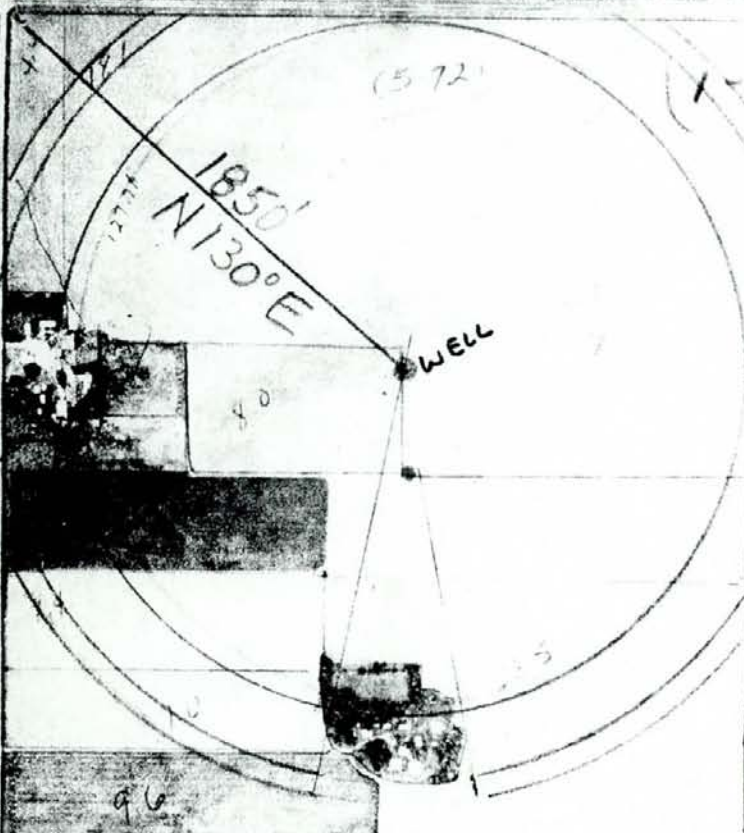
Our records now show Carol Ann Hagen as the owner of Water Right Nos. 3868-3 and 3870-3.

Sincerely,

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

enclosure

c: Carol Ann Hagen

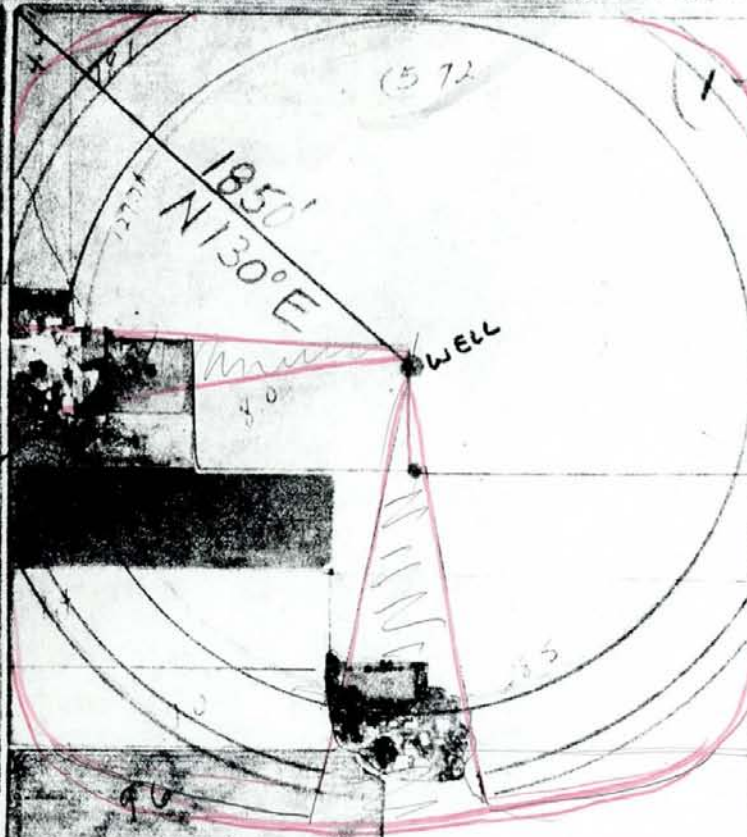


79.6 (5-171)
 168
 75.9
CLARENCE KNEEBONE
 Irrigation Project #1
 Jefferson S.D.
 57038
 Union County
 Acres Irrigated - 180
 Water claimed - 2.9 cfs
 22-90-49

668 (6-1213)
 96
 72
 90
 78.1

668 7
 90 49
 (5-18) 79
 March 5 - 1979
 Certified Correct
 John S. [unclear]

APR 17 1979 APR 17 1979 APR 17 1979



668 (6-11213)

668 2

90 49

19.4 (5-16) (3-1171)

(5-73) 15.9

CLARENCE KNEEBONE

Irrigation Project #1

Jefferson S.D.

57038

Union County

Acres Irrigated - 180

Water claimed - 2.4 cfs

22-90-49

(5-18) 78.1

(5-18) 17.9

March 3 - 1971

Capital Bank

John S. [illegible]

APR 12 1971

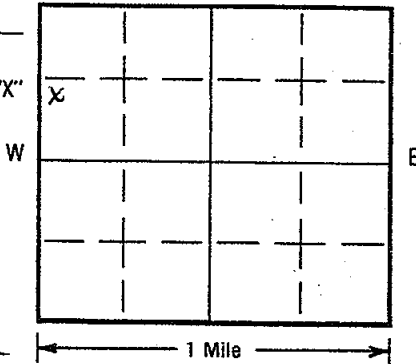
SOUTH DAKOTA WATER WELL COMPLETION REPORT

38683

07-92

Location SW 1/4 NW 1/4 Sec 22 Twp 90N Rg 49W
 County Union
 North

Please mark well location with an "X"



Well-Completion Date

10-5-12Well Owner: Allen Hagen

Business Name:

Address: 47896 330th St.
Jefferson, SD 57038

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top soil	0	2
Heavy clay	2	36
Sandy silt	36	42
Grey clay	42	74
Med gravel	74	105

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 2000 ft. from Septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Mud RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT DIAMETER FROM TO HOLE DIAMETER
5CH40 LB/FT 5 IN 0 FT 100 FT 8 3/4 IN
 _____ LB/FT _____ IN _____ FT _____ FT _____ IN
 _____ LB/FT _____ IN _____ FT _____ FT _____ IN

GROUTING DATA

Grout Type No. of Sacks Grout Weight From To
Bentonite _____ lb./gal 30 ft 0 ft
 _____ lb./gal _____ ft _____ ft

Describe grouting procedure Pumped in from bottomSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 5 IN Length 20 FEETMaterial PVCSlot Size .40 Set From 80 Feet to 100 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

_____, YES, How: _____

Laboratory sent to for water quality analysis

☒ NO, Why Not? _____IrrigationSTATIC WATER LEVEL 21 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ PumpedDescribe: Air lifted for 1 hour☐ Bailed@ approx 200 GPM☒ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 18 GPM

REMARKS

RECEIVED

FEB 11 2013

WATER RIGHTS
PROGRAMThis well was drilled under license # 667

And this report is true and accurate.

Drilling firm Dakota Drilling & Backhoe, Inc.Signature of License Representative: Vernon Vapoe

Signature of Well Owner or Equitable Property Holder: _____

Date: _____



3868-3
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 20, 2017

NOTICE

TO: CAROL ANN HAGEN, 47896 330th ST, JEFFERSON, SD 57038

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

SUBJECT: Reporting Requirement for 2016 Irrigation Questionnaire(s)

Our records indicate your 2016 Irrigation Questionnaire has not been submitted for Permit No(s) 3868-3 & 3870-3 as required by administrative rule 74:02:01:14.02. The request for the Questionnaire was dated October 21, 2016. The Water Management Board has directed that owners of water permits who have not submitted the 2016 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 **Wednesday, March 1, 2017 at 11:00 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. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 3868-3 & 3870-3 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 before the **March 1, 2017** hearing you will no longer be in violation of your permit and your name will be removed 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 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

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.



3868-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

denr.sd.gov

January 31, 2017

3868-3
3870-3

Carol Ann Hagen
47896 330th St
Jefferson SD 57038

Dear Ms. Hagen:

I am writing to acknowledge receipt of your 2016 irrigation questionnaires.

You may disregard the January 20, 2017, "Notice" concerning reporting requirements for Water Right Nos. 3868-3 and 3870-3. 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,

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



3868-3
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, 2020

NOTICE

TO: CAROL ANN HAGEN, 47896 330th ST, JEFFERSON, SD 57038

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

SUBJECT: Reporting Requirement for 2019 Irrigation Questionnaire(s)

Our records indicate your 2019 Irrigation Questionnaire has not been submitted for Permit No(s) 3868-3 & 3870-3 as required by administrative rule 74:02:01:14.02. The request for the Questionnaire was dated October 18, 2019. The Water Management Board has directed that owners of water permits who have not submitted the 2019 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 **Wednesday, February 26, 2020 at 8:30 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. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 3868-3 & 3870-3 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 before the **February 26, 2020** hearing you will no longer be in violation of your permit and your name will be removed 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 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: UBJIKM**

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.

3868-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 28, 2020

3868-3
3870-3

Carol Ann Hagen
47896 330th St
Jefferson SD 57038

Dear Ms. Hagen:

I am writing to acknowledge receipt of your 2019 irrigation questionnaires.

You may disregard the January 23, 2020, "Notice" concerning reporting requirements for Water Right Nos. 3868-3 & 3870-3. 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 black ink, which appears to read "Genny McMath". The signature is written in a cursive, flowing style.

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