

Water Right Number 3860-3

1. Considered 5-25, 19 77
2. Name of Applicant JOHN BLAIN ST CLAIR
3. Post Office Address WAYZATH, MIN REDFIELD, S.D.
4. Amount of Water claimed 2.0
5. Source of Water supply 71' DEEP WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 1600
7. Water to be diverted and used in SPINK County
about 4N, 2E miles of HITCHCOCK
8. Proof of Publication Received 4-22-77
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____

10. Remarks:

Map No. 3119-3 Water Division No. 3 JAMES RIVER District _____
(Blanks to be filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriately Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Blain St. Clair
Postoffice address NORTH MAIN
19405 Cedarhurst St., Wayzata, Minn. 55391 State REDFIELD 57469
400 CHG 1-9-78
- If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Direct Labor
3. Name of diversion work Blain St. Clair - Unit # 1
4. Amount of water claimed (cubic feet per second) 2.0
5. Source of water supply Ground Water
6. Location of point of diversion CENTER NE 1/4 SECTION 14, T114N, R63W
- County Spink
7. Annual period or periods during which water is to be used March - November
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 160

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.
NE 1/4 - 14-114-63	160		

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 2 years.
11. Choice of newspaper for Notice of Intent to Appropriately Water publication Redfield Press, Redfield, SD
12. Principal Features of the Proposed Water Supply System

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

Pump Bowl

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

Main Line

C. Works proposed to apply water to beneficial use:

Center Pivot

Estimated Total Cost \$ -----

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 Spink) ss.

I, Blain St. Clair 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 Blain St. Clair

Subscribed and sworn to before me this 7 day of March 1977

James D. P. [Signature]
Notary Public (or other qualified officer)

MY COMMISSION
EXPIRES NOV. 4, 1984

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3860-3
JOHN BLAIN ST. CLAIR R.F.I. BOX 307 7405 66th STREET, WAYZATA
 (Applicant) 57469 (Post Office Address)
SOUTH DAKOTA 55391 (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 10 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 JANUARY 31 19 79, Recorded in Book 20 Page 136

WATER RIGHT PERMIT NO. 3860-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3860-3 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 a applicant's right is MARCH 10 19 77
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 31 19 81
3. The whole of said work is to be completed on or before JANUARY 31 19 84
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 31 19 86
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 2.0 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 JANUARY 31 19 86; said water to be used during the following described annual period: MARCH - NOVEMBER

Witness my hand this 16th day of FEBRUARY 19 79

WATER RIGHTS COMMISSION

By:

John A. Galt
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 ____

Water License Issued _____ 19 ____

HURON DRILLING INC. DRILLERS LOG

PAGE NO.

[illegible]

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 _____, Depth _____
- (2) Casing, Type _____ Diameter _____ Thickness _____
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type _____, Diameter _____, Length _____
- (4) Gravel Pack. Thickness _____, Length of gravel pack _____

E. Dugout Information or Estimates.

- (1) Surface dimensions _____, Depth _____

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

*Log will be provided by driller

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

Character of Water bearing materials _____

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

Depth to water (ground surface to water level) _____

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

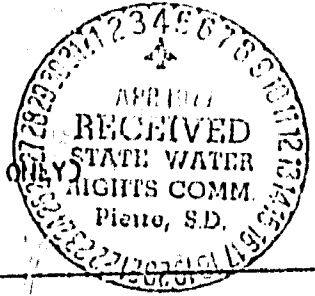
On same owner's property _____ None _____ rds. On property owned by others _____ 90 _____ rds.

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.

J. Blair St. Clair
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 Blain St. Clair Unit # 1
ADDRESS 19405 Cedarhurst, Wayzata, Minnesota 55391
COUNTY Spink

LEGAL DESCRIPTION

1. WELL LOCATION Center of NE-14-114-63
2. LOCATION OF AREA TO BE IRRIGATED NE-14-114-63

TYPE OF IRRIGATION

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

WATER QUALITY

5. SAMPLE NUMBER 77-417
6. SALINITY (EC X 10⁶) 1596 (high)
7. SODIUM (SAR) 1.15 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

Handwritten note: Tank? Suitable only for pasture & permanent hay.

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 Spink 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.

H. Blain St. Clair
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
7 DAY OF December 1977.

[Signature]
(TITLE OR SEAL)

[Signature]
APPROVED/CLEARANCE

MY COMMISSION
EXPIRES NOV 4 (SEE INFO ON REVERSE SIDE)

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

Submitted by: Main St. Clair
 Address: 19405 Cedarhurst
Wynona, MN 57350
 Co: Huron Drilling, Inc.
Huron, SD 57350

Date Rec'd March 10, 1977
 Sample No. 77-417
 Identification #1 Well-95'
NE1, Sec. 14, T 114N, R 63W

WATER ANALYSIS

Calcium (Ca)	212	ppm*	10.60	me/l**
Magnesium (Mg)	58	ppm	4.76	me/l
Sodium (Na)	73	ppm	3.18	me/l
Potassium (K)	11	ppm	0.29	me/l
Sulfate (SO ₄)	550	ppm	11.44	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	19	ppm	0.53	me/l
Bicarbonate (HCO ₃)	478	ppm	7.84	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)	392	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1596	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.15			
Sodium	16.88	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.65			

Others:

*ppm==parts per million

**me/l==millequivalents per liter

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

COMMENTS: Total cations 18.83 me/l
 Total anions 19.80 me/l

By: Shirley Litten

Service Performed

Amount Due

Irrigation analysis

\$15.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-417

Amount Enclosed \$

Signed



March 24, 1977

Mr. Blain St. Clair
19405 Cedarhurst
Waysata, MN 55391

Dear Mr. St. Clair:

Your water sample (Lab. No. 77-417) 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. Pine

L. O. Pine
Water Quality Lab

LOP:ckb

Enclosures

cc: State Conservation Commission

D. Pahl, Extension Service

P.S. This land is suitable only for permanent pasture or hay. It has practically no internal drainage. With the salt load carried by this water, you should never use it more than 3 times a year.

No. 3860-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Spink) ss.

I, Roberta A. Joethick hereby

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

Water was taken from the Redfield Press

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 Redfield

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

April 14, 1977

April 21, 1977

Roberta A. Joethick
(Signature)

clerk
(Title)

4/21/77
(Date Signed)

No. 45

No. 3860-3

NOTICE
INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
April 7, 1977

Notice is hereby given that
Blain St. Clair whose post office
address is Wayzata, Minn., has
made application in accordance
with the provisions of the water
laws of South Dakota for a permit
to appropriate for beneficial use
2.0 cubic feet of water per second
of time from ground water
through the Elain St. Clair No. 1,
the point of diversion of which is
to be located in the center of
NE $\frac{1}{4}$ of Section 14, Twp. 114N,
Range 63W. Said water to be used
for the purpose of providing irri-
gation on portions of the following
described land:

NE $\frac{1}{4}$, Section 14; T114N,
R63W.

This application No. 3860-3 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

BFJ-by

cc: William F. St. Clair, Rte. No.
1, Tulare, 3D 57476
(April 14, 21)



Form 6 - Notice of Intent to Appropriate Water

No. 3860-3

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

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

April 7, 19 77

Notice is hereby given that Blain St. Clair
whose post office address is Wayzata, Minn., 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
2.0 cubic feet of water per second of time from the ground water through the
Blain St. Clair # 1, the point of diversion of which is to be located in the _____

center of NE $\frac{1}{4}$

of Section 14, Twp. 114N, Range 63W. Said water to be used for the purpose
of providing irrigation on ^{portions of} the following described land:

NE $\frac{1}{4}$, Section 14; T114N, R63W

This application No. 3860-3 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

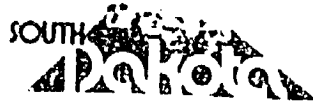
By:

JAMES WINTERTON
Water Rights Specialist

BES/bw

cc: William F. St. Clair, Rec. # 1, Tulare, SD 57476

SOUTH



No. 3860-3

Department of Natural Resource Development

WATER RIGHTS COMMISSION

June 6, 1977

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

Blain St. Clair
19405 Cedarhurst
Wayzata, MN 55391

Dear Mr. St. Clair:

The Water Rights Commission deferred action on your Application
No. 3860-3 at the May 25-26, 1977 Commission meeting, pending
investigation by the Commission Staff.

Although your Application has been deferred, it does retain the original
priority date established when the Application was received. You will be
notified when the Application will be reconsidered by the Commission.

If you have any questions, feel free to contact this Office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/bw



SPINK COUNTY DEFERRED

3860-3

Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

January 16, 1978

TO: Holders of Deferred Applications in Spink County
FROM: John Hatch, Chief Engineer, Water Rights Commission
SUBJECT: Reconsideration of Deferred Applications

The Water Rights Commission will reconsider deferred Spink County Water Right Applications at 3:00 P.M., January 25, 1978 at the South Dakota Education Association Building, 411 E. Capitol, Pierre, South Dakota.

This reconsideration hearing will be conducted in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13.

These Applications were deferred by the Water Rights Commission during 1977, pending Staff investigation.

After reconsideration of the deferred Applications the Commission can approve, defer, or deny all or part of any of these Applications.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John Hatch", written over a horizontal line.

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/BFJ/bw

3860-3



Department of Natural Resource Development

WATER RIGHTS COMMISSION

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

January 30, 1978

TO: Holders of Deferred Applications in Spink County
FROM: John Hatch, Chief Engineer, Water Rights Commission
SUBJECT: Reconsideration of Deferred Applications

This is to inform you that the Water Rights Commission reviewed your Water Right Application at the January 25-26, 1978 meeting and decided, at this time, that it remain in a deferred status pending further investigation by the Commission Staff.

If you have any questions, feel free to contact this office.

Sincerely,

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/BW/gy

3860-3



Department of Natural Resource Development

WATER RIGHTS COMMISSION
Joe Foss Building, Pierre, South Dakota 57501
Phone 605/773-3151

January 16, 1979

TO: Holders of Deferred Applications in Certain Aquifers in Spink,
Hand and Beadle Counties

FROM: John Hatch, Chief Engineer, Water Rights Commission

SUBJECT: Reconsideration of Deferred Applications

The Water Rights Commission will reconsider deferred water right applications proposing diversions from the Tulare, Hitchcock, and East James aquifers in Spink, Hand and Beadle counties at 4:00 p.m., January 31, 1979 at the South Dakota Education Association Building, 411 E. Capitol, Pierre, South Dakota.

This reconsideration hearing will be conducted in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13.

These applications were deferred by the Water Rights Commission during 1977 and 1978, pending Staff investigation.

After reconsideration of the deferred applications, the Commission can approve, defer, or deny all or part of these applications.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Commission may be appealed to the courts as provided by law.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John Hatch".

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/qy

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

Date May 29, 1979

Dear Sirs:

Water Right Permit No. 3860-3 states that the diversion system is to be constructed by January 31, 1984 and that the water is to be put to beneficial use by January 31, 1986.

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.

(Signature)

3860-3
3861-3
4408-3
4553-3

May 7, 1984

John B. St. Clair
Box 325
Ashton, South Dakota 57424

Dear Mr. St. Clair:

In reference to our telephone conversation of May 7, 1984, enclosed are 1983 Irrigation Questionnaires pertaining to Water Permit Nos. 3860-3, 3861-3, 4408-3, 4553-3.

Water Permit No. 4553-3 was suspended for one year by Water Management Board at their April 25-26, 1984 meeting. We will be in contact with the Board members next week. If the questionnaires are returned to us by Monday, May 14, we could request the Board to rescind the action taken at the April meeting. This request would be made to the Board in reference to our telephone conversation in which you stated you had not received any prior notices to return the questionnaires, probably due to an address error.

As stated above, the questionnaires should reach our office by May 14, 1984. If you have any questions concerning this matter, please contact us.

Sincerely,

Genny McMath
Natural Resources Analyst

GM:ms
Enc.

NOTE: The address on all of your permits has been changed to reflect your correct address.

Equal Opportunity Employer

3360-3

 **Department of
Water & Natural Resources**

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

February 17, 1989

John Blain St. Clair
Box 98
Hitchcock, SD 57348

Dear Mr. St. Clair:

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;

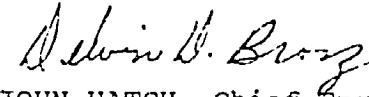


Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

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,

for 
JOHN HATCH, Chief Engineer
Water Rights Division



Department of Water & Natural Resources

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

WATER RIGHTS DIVISION
(605) 773-3352

3860-3
3861-3
4553-3

December 8, 1988

John Blain St. Clair
Box 173
Tulare, South Dakota 57476

Dear Mr. St. Clair:

The inspection of your water use systems and inspection of the extent of the application of water to beneficial use, as developed under your Water Right Nos. 3860-3, 3861-3 and 4553-3 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 for each Water Right. This would total \$150.00 for the three permits. Upon receipt of the \$50.00 fee for each, total of \$150.00 from you, your Water Licenses will be sent to you.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until this \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Maxine Stirling
Secretary



Permit No. 3860-3James River Water District
10160606**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

TO: Chief Engineer, Division of Water Rights, DWRN, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by Blain St. Clair
Box 173 of Tulare, SD 57476 holder of
 Permit No. 3860-3, bearing the priority of March 10 19 77 authorizing
 the diversion of 2.0 cu. ft. per second of the waters of groundwater (1 well)
 for irrigation purposes, in Spink County.

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

A. Works used to divert the water: 70' deep well - 16" Plastic Casing, Stainless Steel Screen,
Anura Vertiline Pump
U.S. Electrical Motor - I.D. # R-6327-03-253, 75 H.P.

B. Works used to transport water to place of use.
15' of 10" Steel Pipe

C. Works used to apply water to beneficial use:
Reinke Center Pivot
10 towers, #A1624
operated at 80 psi

The system is in the following condition Good

The point of diversion is located Center NE 1/4 Section 14 - T114N - R63W
1320' W & 1320' S of the NE corner of Section 14

The works are capable of diverting and conveying to the place of use 2.0
 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: Section 14, T114N, R63WNW 1/4 NE 1/4 - 34 acresNE 1/4 NE 1/4 - 34 "SW 1/4 NE 1/4 - 34 "SE 1/4 NE 1/4 - 34 "comprising a total of 136 acres of land and the license should be issued for 2.0 cfs (1.74)Applicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: _____ Date 8-2-88

James L. Wemette
 (Signature)

St. Clair
8-12-88

LICENSE FOR PERMIT NUMBER 3860-3

1. Legal location of wells: Center NE 1/4 14-114-63

dams & structures: _____

2. Well Information: Well Drilling Firm Huron Drilling

No. of wells 1 Depth ≈ 70'

Casing a) diameter 16" Screen a) type Stainless Steel
b) length _____ b) length ≈ 2.5'
c) type Plastic Static Water Level _____

Pump a) make Aurora Vertiline Motor a) make U.S. Electrical
b) model _____ b) ~~model~~ ^{I.D.} no. R-6327-03-253
c) size _____ c) horsepower rating 7.5
d) capacity 900 GPM d) motor efficiency rating _____
e) turbine pump
no. of stages _____

3. Distribution lines:

a) size of lines 10"
b) type Steel
c) length 15'

4. Dam information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____
h) Distribution lines or canals:
1) size _____
2) type _____
3) length _____

i) Outlet tubes:

1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

5. System Type: a) sideroll:

1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

b) towline:

1) length _____ feet
2) make, model & number of sprinklers _____
3) spacing of sprinklers _____
4) nozzle size _____

5. System Type: c) center pivot

- 1) make Reinke
 2) number of towers 10
 3) distance between towers _____
 4) overall length 1284'
 5) End gun (Y/N) _____
 6) high or low pressure _____
 7) make & size of nozzles _____
 8) PSI reading while system is running 80
 9) GPM 900

g) Gun

- 1) make _____
 2) serial number _____
 3) nozzle size _____
 4) capacity (GPM) _____
 5) PSI _____
 6) hose size _____
 7) hose length _____

d) Gate Pipe

- 1) length _____
 2) diameter _____
 3) spacing of gates _____

e) Siphons

- 1) number _____
 2) size _____

f) Portable boom

- 1) make _____
 2) serial number _____
 3) nozzle size _____
 4) capacity (GPM) _____
 5) PSI _____

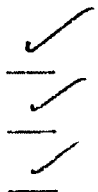
h) Hydromatic

- 1) make _____
 2) model _____
 3) serial number _____
 4) length _____
 5) nozzle size _____
 6) spacing _____
 7) PSI _____
 8) capacity (GPM) _____

YES

NO

Check Items



1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
 2. Special Qualifications to permit being abided by.
 3. All Structures, wells and lands on map.

REMARKS:

Well #1
251

WELL REPORT
Spink County
N.E. 1/4-14-63

HURON
DRILLING CO.
Huron, S. D.
February 26, 1979

John Blain St Clair
OWNER

DESCRIPTION

DATE

CASING LOG

Depth 72 ft.
Flows gpm
Pumps 811 gpm
Head 22' 3" ft.
5 Ft. 70 slot Stainless Steel Screen
Perforations

47 ft. 15" PVC Plastic pipe to 47 ft.
25 ft. 16" Johnson pipe to 72 ft.
Stainless Steel Screen
ft. pipe to ft.
ft. pipe to ft.



REMARKS

Pressure
5 days
Drilling Time
Rig No. 18
Bernard Schleder
Foreman

1 - 15 Ft. length of 16" Stainless Steel Screen
70-slot
1 - 10 Ft. length of 16" Stainless Steel Screen
70 slot
25 Tons of gravel

DM

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 3860-3

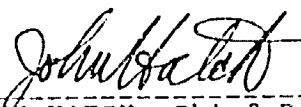
(1) John Blain St. Clair of Box 325, Ashton, South Dakota, 57424 made Application No. 3860-3, March 10, 1977 for a water permit to appropriate 2.00 cubic feet of water per second from groundwater (one well), Spink County, South Dakota for irrigation purposes. Permit No. 3860-3 with a priority date of March 10, 1977 was approved January 31, 1979 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before January 31, 1984 and for the application to beneficial use of said water on or before January 31, 1986.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.94 cubic feet of water per second for beneficial use. The location of the diversion point(s) is: 1320 feet west and 1320 feet south of the NE corner of Section 14, T114N, R63W (center of the NE1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

Section 14, T114N, R63W	NW/14 NE1/4	34 acres
	NE1/4 NE1/4	34 acres
	SW1/4 NE1/4	34 acres
	SE1/4 NE1/4	34 acres
	Total	136 acres

(4) Pursuant to Section 46-5-30.1 John Blain St. Clair of Box 325, Ashton, SD 57424 the holder(s) and/or owner(s) of Water Permit No. 3860-3 is issued a license to appropriate water, the right to use 1.94 cubic feet of water per second from groundwater (one well) with a priority date of March 10, 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. 3860-3 and subject to South Dakota State Law.



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

SEP 14 1989

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, December 19, 1988

RECEIVED OF John Blain St. Clair, Box 325, Ashton SD 57424

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works 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. 3850-5	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By John Hatcher
Chief Engineer

KS

 **Department of
Water & Natural Resources**

Joe Foss Building
623 East Capitol
Pierre, South Dakota 57501-3101

SEP 14 1989

3860-3
3861-3
4553-3

John Blain St. Clair
Box 325
Ashton, SD 57424

Dear Mr. St. Clair:

Enclosed are Water License Nos. 3860-3, 3861-3, and 4553-3. These are the final water right documents completing your process of obtaining Water Rights. Enclosed are Receipt Nos. 411547, 411548 and 411549 in the amount of \$50.00 each which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right Nos. 3860-3, 3861-3, and 4553-3, 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 Licenses, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

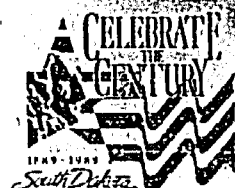
Very truly yours,



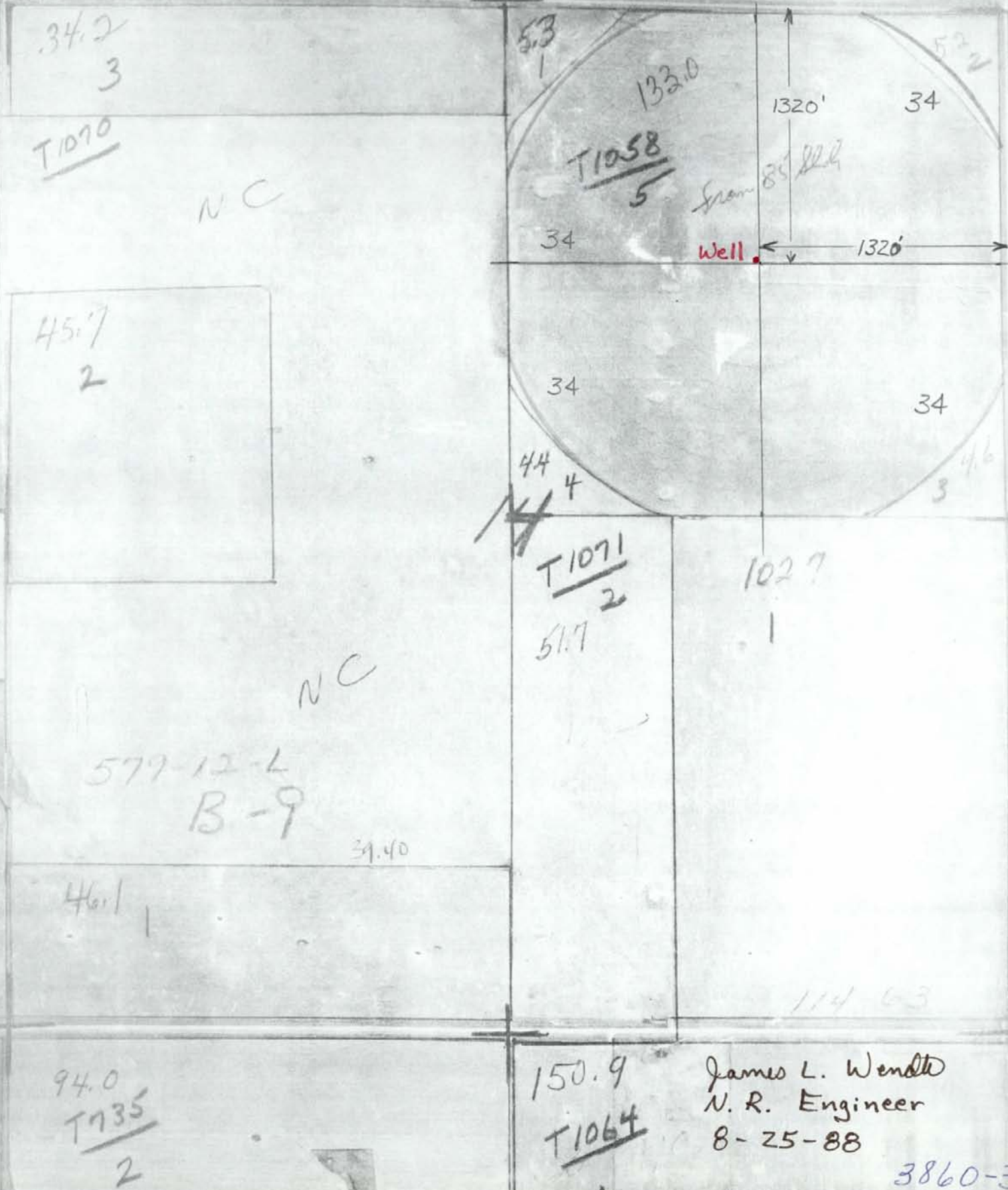
JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

enclosures

Note: The applicable portions of Water Permit No. 4408-3 were incorporated into Water License No. 4553-3.



NOT TO SCALE



HURON DRILLING INC.
WELL LOCATION MAP

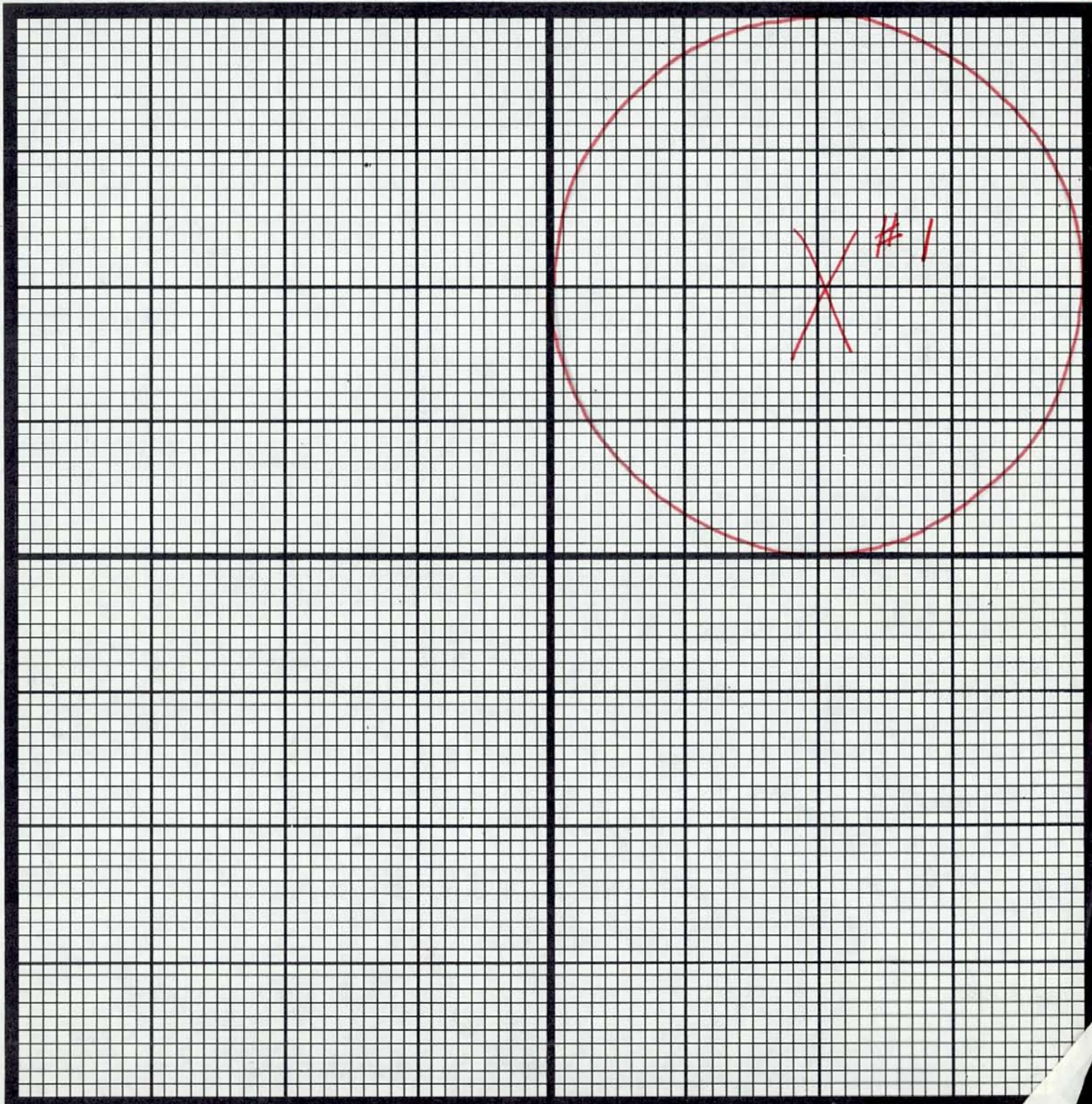
NAME Blain St. Clair

DATE _____ 19____

WELL NO. 1

____ NE _____ QUARTER, SECTION 14

TWP. 114 RANGE 63 IN Spink COUNTY _____



MAP NO 3119-3 APP N° 3860-3

Prepared By Dick Fadgen
Dick Fadgen

Beadle County Extension Agent

X — PROPOSED LOCATION



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 20, 2009

3860-3
3861-3
4553-3

William F St Clair
37644 184th St
Tulare SD 57476

Dear Mr. St Clair:

The 2009 irrigation questionnaires for Water Right Nos. 3860-3, 3861-3 and 4553-3 were received along with the notation concerning the need for an ownership change.

Enclosed are partially completed Notice of Transfer of Ownership forms for filing the ownership changes. Upon completion, please sign the forms and return them to our office with a required filing fee of \$50.00 each (total of \$150.00). 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,

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

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

enclosures

3860-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 9, 2009

3860-3
3861-3
4553-3

John Blain St Clair
3830 SW 138th Ave
Miami FL 33175

Dear Mr. St Clair:

Thank you for contacting us to let us know you have moved and correspondence needed to be directed to your friend's address for now.

Enclosed, as you requested, are copies of the 2009 irrigation questionnaires for Water Right Nos. 3860-3, 3861-3 and 4553-3. The legal descriptions for each water right are listed on the forms.

I have included a postage paid envelope for your use in returning the forms. 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

enclosures

RECEIVED

JUL 12 2010

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 3860-3

Date: _____

I/We request that Water Right No. 3860-3

formerly owned by: John Blain St Clair

be transferred to: (name & address) William E St Clair & Deborah A. St Clair
37644 184th ST
Tulare SD 57476 Telephone No. 605-596-4262

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

136 acres - NE ¼ Section 14, T114N, R63W

I/We understand that the validity of Water Right No. 3860-3 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 Deborah A. St Clair
William E St Clair, the new owner, certify that the above information is true and correct.

X William E. St. Clair

X Deborah A. St. Clair
(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

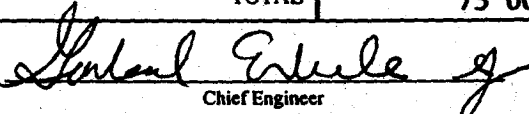
Date 7/12, 20 10

RECEIVED OF Deb St. Clair 604 E 38th St Sioux Falls SD 57105

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	75	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form <u>3860-3 - 3861-3 - 4553-3</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____	75	00
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	75 00

No. **04581**

By 
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

July 19, 2010

3860-3
3861-3
4553-3

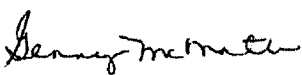
William E & Deborah A St Clair
37644 184th St
Tulare SD 57476

Dear William & Deborah:

Thank you for following up on the ownership change for Water Right Nos. 3860-3, 3861-3 and 4553-3. The ownership changes have been completed. The water rights formerly listed in the name of John Blain St Clair are now listed in your names.

Enclosed are Receipt Nos. 04581 and 04582 in the amount of \$75.00 each. If I can answer any questions for you, please contact me.

Sincerely,


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

enclosures