

Water Right Number 1597-3

1. Considered 7-27, 19 77
2. Name of Applicant WALTER HRONEK
3. Post Office Address CROOKSTON, NB
4. Amount of Water claimed 1.9
5. Source of Water supply 230' WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 130
7. Water to be diverted and used in TODD County
about 15 1/2 S, 3W miles of MISSION
8. Proof of Publication
Received 7-25-77
Not Received _____
9. Application
Approved _____
Subject to _____
Not Approved _____
Action Deferred _____

10. Remarks:

Map No. 1368.2 Water Division No. 2 KEYAPPAH RIVER District _____
 (Blanks to be filled by the Engineer for the W. H. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant Water Right Ronald McCunn
 Postoffice address RR #4, Clarinda Iowa 51632

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/sec5. Source of water supply Well6. Location of point of diversion NW 1/4 22-26-29County Todd7. Annual period or periods during which water is to be used May through August8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation9. For irrigation use. Total number of acres to be irrigated 132

List below each forty acre soil division, 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>NW 1/4</u>	<u>32</u>		
<u>SE 1/4</u>	<u>32</u>		
<u>SW 1/4</u>	<u>32</u>		
<u>NE 1/4</u>	<u>32</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 _____ years.

11. Choice of newspaper for Notice of Intent to Appropriate Water publication Todd County Tribune

12. Principal Features of the Proposed Water Supply System.

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

Deep 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 \$55,000

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

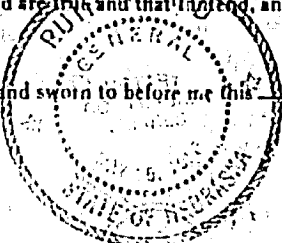
STATE OF SOUTH DAKOTA

County of Todd

I, Ronald McCunn the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Subscribed and sworn to before me this 1st day of July 1977

Signed [Signature]
Ruth Williams
 Notary Public (or other qualified officer)



WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1597-2
WALTER HIRSH Ronald McCunn CROOKSTON RP #4, Clarinda
 Iowa (Applicant) (Post Office Address)
NEBRASKA 69212 51632 With the following modifications:
 (State)

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 JULY 5 19 77
 Date of return to applicant for correction, amendments or changes required — 19 —
 Date of receipt of corrected application — 19 —
 Approved NOVEMBER 30 19 77 Recorded in Book 19 Page 174

WATER RIGHT PERMIT NO. 1597-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1597-2 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 JULY 5 19 77
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MAY 30 19 82
3. The whole of said work is to be completed on or before NOVEMBER 30 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is NOVEMBER 30 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 1.9 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 use 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 NOVEMBER 30 19 82; said water to be used during the following described annual period: MAY THRU AUGUST

Witness my hand this 6TH day of DECEMBER 19 77

WATER RIGHTS COMMISSION

By:

John Hatch
 Chief Engineer, Executive Officer

Certificate of Construction Issued — 19 —

Water License Issued — 19 —

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

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 3 1/4", Depth 230
- (2) Casing, Type steel (wood, concrete, steel, etc) Diameter 16" Thickness 1/4"
- (3) Perforated Screen.
Type steel, Diameter 16, Length 147
- (4) Gravel Pack, Thickness 4 inches, Length of gravel pack 230

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

Depth to top of water bearing material 83 ft

Depth to bottom of water bearing material 230

Thickness of water bearing material 147

Depth to water (ground surface to water level) 83 ft

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

On same owner's property 80 rds. On property owned by others 350 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.

Walter H. Hines
Signature of Applicant

COUNTY Todd Co., So. Dak.

TYPE OF IRRIGATION

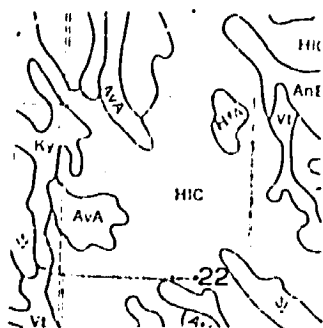
4. CROPS TO BE IRRIGATED Corn

8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

APPROVED/DISAPPROVED ☒ ☐

MAP

NW 22-36-29



NARRATIVE

- AVA - Anselmo-Vetal fine sandy loam - 0-2% slopes.
Low to moderate available water capacity; subject to soil blowing;
moderately rapid intake rate.
- HIC - Holt-Vetal fine sandy loams, 3 to 9% slopes.
Very low to low available water capacity; moderately rapid intake rate.
- Ky - Keya silt loam.
High available water capacity; moderately slow intake rate.

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

Submitted by: Walter French
 Address: Brookston, NB 69212

Date Rec'd: Mar 24, 1977
 Sample No.: 77-226
 Identification: 111
Lab. Dec. 22, T. 36N, R. 29E

WATER ANALYSIS

Calcium (Ca)	67	ppm*	3.26	me/l**
Magnesium (Mg)	3	ppm	0.24	me/l
Sodium (Na)	4	ppm	0.17	me/l
Potassium (K)	5	ppm	0.13	me/l
Sulfate (SO ₄)	5	ppm	0.09	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	2	ppm	0.06	me/l
Bicarbonate (HCO ₃)	210	ppm	3.44	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)	172	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	350	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.13			
Sodium	4.35	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.32			

Others:

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 3.90 me/l
 Total anions 3.59 me/l

By: Shirley Hittan

Service Performed	Amount Due
Irrigation analysis	\$14.00
	- 8.00 paid
	\$ 7.00 DUE

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-226

Amount Enclosed \$

Signed

Publish first publication, on or before July 14, 1977NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

July 6, 1977Notice is hereby given that Walter Hronek whose

post office address is Crookston, Nebraska, South Dakota, has made an application 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, ~~Future Use 46-5-39~~ Temporary Permit ~~46-5-39~~ 46-5-40; Ground Water 46-6-3, 46-6-5, 46-6-8.1, 46-6-10, ~~46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, Future Use 52:01:01:21~~

thru 52:01:01:24. For a permit to appropriate for beneficial use 1.9 cubic feet

of water per second of time from the ~~xxx~~ ground water through

the Walter Hronek #2, the point of diversion of which is

to be located in the Center of the NW 1/4

of Section 22, Twp. 36N, Range 29W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NW 1/4, Section 22, T36N, R29W

This Application No. 1597-2 will be considered by the Water Rights Commission at the Staurelite Inn, Brookings, S.D.

at the office of ~~the Commission~~ upon the 27th day of July, 1977, at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

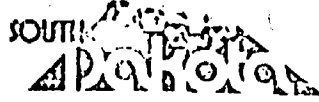
WATER RIGHTS COMMISSION

JAMES WINTERION
Water Rights Specialist

cc:

Walter Hronek, Crookston, ND 58212

Handwritten:
1597-2
133
-1000



1438-2, 1534-2, 1535-2,
1536-2, 1543-2, 1544-2, 1545-2,
1547-2, 1548-2, 1549-2, 1550-2,
1551-2, 1559-2, 1565-2, 1566-2,
1596-2, & 1597-2

Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

November 22, 1977

TO: Persons concerned with Deferred Todd County Water Right Applications

FROM: John Hatch, Chief Engineer, Water Rights Commission

SUBJECT: Notice of Reconsideration Hearings on Applications Nos.
1438-2, 1524-2, 1535-2, 1536-2, 1543-2, 1544-2, 1545-2, 1547-2, 1548-2,
1549-2, 1550-2, 1551-2, 1559-2, 1565-2, 1566-2, 1596-2 and 1597-2

The Water Rights Commission will reconsider the above Water Right Applications at 3:00 P.M., November 30, 1977 at the South Dakota Education Association Auditorium, 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 52:01:01:12.

Application Nos. 1438-2, 1524-2, 1535-2, 1536-2, 1543-2, 1544-2, 1545-2, 1547-2, 1548-2, 1549-2, 1550-2, 1551-2, 1559-2, 1565-2, 1566-2, 1596-2 and 1597-2 were deferred by the Water Rights Commission during 1977, pending Staff investigation.

After reconsideration of the above applications the Commission can approve, defer, or deny all or part of the Applications.

Very truly yours,

A handwritten signature in cursive script that reads "John Hatch".

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/bw

RECEIPT

WATER RIGHTS COMMISSION
State of South Dakota

No 4 7787

PIERRE, November 17, 1936

RECEIVED OF Ronald McCunn, RR #1, Clarinda, IA 51632

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

Fee for Application for Permit to appropriate Water No. (examination, processing, recording and filing)		
Fee for inspecting Construction, and issuing Cert. of Construction No.		
Fee for inspecting Beneficial Use, and issuing Water License No.		
Fee for issuing Location Certificate-Dry Draw, No.		
Fee for filing		
Fee for certified copy		
Fee for Print copy of map		
Fee for Certifying		
Fee for transfer of WR# 1597-2	2	50
(any other work as provided by law)		
TOTAL	2	50

WATER RIGHTS COMMISSION

By *(Signature)*
Chief Engineer, Executive Officer
JOHN HATCH / by

NO. 1597-2

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: 11-14-83



This is to notify you that the title to the lands described as follows:

132 acres - NW 1/4 Sec. 22, T36N, R29W

formerly owned by Walter Hronek, Crookston

has been transferred to Ronald McCunn, RR #1, Clarinda, IA 51632

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 1597-2 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Office of the Board of Water Management as evidence of the change of ownership.

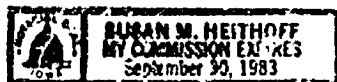
A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover filing fees as required under SDCL 46-2-13.

STATE OF Iowa)
~~STATE OF SOUTH DAKOTA~~) ss.
County of Page)

I, Ronald McCunn 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 I know of my own personal knowledge that the information herein stated is true.

Ronald M. McCunn
(Signed)

Subscribed and sworn to before me this 14th Day of November, 1983.



Susan M. Heithoff
(Notary Public)
9-30-83

1319-2
1543-2
1596-2
1597-2
1615-2

No. _____



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

April 12, 1983

Don Covey, Att
Box 1766
Winner SD 57580

Dear Mr. Covey:

Please find enclosed a copy of our Notice of Transfer of Water Permit. This must be signed by the owner before a notary public and returned to this office with a filing fee of \$2.50. (total \$12.50)

Upon receipt of the enclosed form and the \$2.50 filing fee the permit will be transferred to the proper name.

Section 66 of House Bill 1001 as passed by the 1983 Legislature and effective March 8, 1983 requires Notice of any sale, grant, lease, conveyance or other transfer of a permit or Water Right to appropriate water to be filed with this office within ninety days.

Please advise this office if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Karen Schlaak".

KAREN SCHLAACK
Administrative Aide

enclosures

1319-2, 1543-2
1596-2, 1597-2,
1615-2

September 20, 1983

Don Covey, Attorney
Box 1766
Winner, South Dakota 57580

SECOND NOTICE

Dear Mr. Covey:

On April 12, 1983 notice was sent to you concerning the transfer of Water Permit Nos. 1319-2, 1543-2, 1596-2, 1597-2 and 1615-2 in the name of Ronald McCunn. These permits cover irrigation of 1,619 acres in portions of Sections 26 and 27, T37N, R29W and Section 22, T36N, R29W. To date, we have not heard from you on this matter.

Transfer forms were previously sent to you, enclosed are additional forms. They should be signed by the owner before a notary and returned to this office with a \$2.50 filing fee for each (total of \$12.50). The permits can then be transferred to the new owner (s). It is very important that ownership records be kept current. The first notice sent to you made reference to South Dakota Water Law 46-5-30.3 which 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 us.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Division

JH:GM:ms
Enc.

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Fors Building
Pierre, SD 57501

Date: June 21, 1983

This is to notify you that the title to the lands described as follows:

132 acres - NW¼ Section 22, T36N, R29Wformerly owned by Ronald McCunn, Clarinda IAhas been transferred to First National Bank of Council Bluffs, IA

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 1597-2 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Office of the Board of Water Management as evidence of the change of ownership.

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

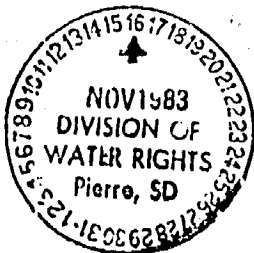
IOWA
STATE OF ~~SOUTH DAKOTA~~)
() ss.
County of Pottawatomie

I, Ronald McCunn 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 I know of my own personal knowledge that the information herein stated is true.

Ronald McCunn
(Signed)

Subscribed and sworn to before me this 21st Day of June, 1983

Rhonda D. Dunthwaite
(Notary Public)



RECEIPT

Division of Water Rights
South Dakota Department of Water and Natural Resources

No 4 9401

Pierre, November 16, 1983

RECEIVED OF Donald E. Coyle, Box 1766, Winner, SD 57580 (for 1st Natl Bank, Council Bluffs, IA)
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. _____		
Fee for Filing Transfer Form WR#159782	2	50
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	2 50

By John Hatch
Chief Engineer JOHN HATCH/15

No. 1319-2

1543-2

1596-2

1597-2

1615-2

December 20, 1983

Donald E. Covey
Box 1766
Winner, South Dakota 57580

Dear Mr. Covey: 4-9403
4-9400 4-9401

Enclosed is receipt Nos. 4-9494 4-9402 in the amount of \$ 2.50 each which you
paid for transfer of Water Right Nos. 1319-2, 1543-2, 1596-2, 1597-2 & 1615-2

First National Bank, Council Bluffs, Iowa owner of these Water
Our records now show you as the owner of this Water Right. Rights

Sincerely,

Genny McMath
Water Rights Specialist

GM:ms
Enc.

WNR-821-7/79
Receipt & Notice of filing of Transfer of Water Right

Water Rights Division - DWR
Conversation or File Documentation

File No. 1319-2
1843-2
1596-2
1597-2
1615-2

NAME OF PERSON OR FILE: Tom John's

ADDRESS: 1st Nat'l Bank of Council Bluffs COUNTY _____

500 W Broadway, Council Bluffs, IA 51501

DATE: May 21, 1984

TELEPHONE 712-322-3456

RE: Submission of 1983 Irrigation Questionnaire

COMMENTS:

Mr. John's stated Irrigation was done last year
on the above permit - sent ques. to him and
he will complete forms.

Questionnaires were originally sent to Ronald Wilcox -
permits were transferred to The Bank during 1983.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

4/82

NAME: Genny McMath

1319-2
1543-2
1596-2
1597-2
1615-2

May 21, 1984

Tom Johns
1st National Bank of Council Bluffs
500 W. Broadway
Council Bluffs, Iowa 51501

Dear Mr. Johns:

In reference to our telephone conversation of May 21, 1984, enclosed are copies of the 1983 Irrigation Questionnaire pertaining to Water Permit Nos. 1319-2, 1543-2, 1596-2, 1597-2 and 1615-2.

Please complete and return the data sheets to our office by June 15, 1984. If you have any questions, or need assistance in filling out the forms, please contact us.

Sincerely,

Genny McKath
Natural Resources Analyst

GM:ms
Enc.

Equal Opportunity Employer

N.

81.8

(1-144)

15.9

129.4

Report and map Prepared by:

Carroll Gehring
 Carroll Gerberding
 Todd County Agent
 Mission, S. Dak.

W

E

S

102.4

NE

NW

Well

SW

SE

36-29

N 46

76.0

~~MAP NO 13632~~ APPALNO 1596-2
 APPALNO 1597-2