

Water Right Number 2581-3

1. Considered March 17, 19 76
2. Name of Applicant Robert L. Broer
R.R. 4, Huron, S.D.
3. Post Office Address _____
2.85
4. Amount of water claimed _____
5. Source of water supply ground water (120' WELL)
6. Water to be used for irrigation
200
Acres to be irrigated _____
7. Water to be diverted and used in Beadle County
about 85 Miles 1st of HURON
8. Proof of Publication Received 1st
Not received _____
9. Application Approved _____
Subject to _____
Not approved _____
Action deferred _____

10. Remarks:

Map No. 1950-3 Water Division No. 3 JAMES RIVER District 3 No. 2581-3
 (Blanks 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 Robert L. Broer
 Postoffice address R R 4 Huron, State South Dakota 57350
 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 Robert L. Broer Unit # 1
4. Amount of water claimed (cubic feet per second) 4x5 2.85 MAXIMUM ALLOWABLE
5. Source of water supply Ground water
6. Location of point of diversion A POINT IN THE NW 1/4 SE 1/4 SECTION 25,
T109N, R62W
 County Beadle
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 200
 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.
S2/3 of NE 1/4 25-109-62 &	100		
N2/3 of SE 1/4 25-109-62	100		

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 Appropriate Water publication Daily Plainsman - Huron, So. Dak.
12. Principal Features of the Proposed Water Supply System.

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

Bowl Pump

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

Main Line

C. Works proposed to apply water to beneficial use.

Center pivot or Gun

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 Beadle) ss.
 I, Robert L. Broer 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 Robert L. BroerSubscribed and sworn to before me this 10 day of February, 1976

Notary Public (or other qualified officer)

Ernest A. Jensen 11-6-76

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2581-3ROBERT L. BROER
(Applicant)R.R.#4, HURON
(Post Office Address)SOUTH DAKOTA 57350
(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 existing domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application FEBRUARY 26, 1976

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

Date of receipt of corrected application FEBRUARY 27, 1976Approved MARCH 18, 1976, Recorded in Book 15 Page 4.4.WATER RIGHT PERMIT NO. 2581-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2581-3 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 FEBRUARY 26, 1976
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 18, 1978
3. The whole of said work is to be completed on or before MARCH 18, 1981
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 18, 1983
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 2.85 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before MARCH 18, 1983; said water to be used during the following described annual period: MARCH - NOVEMBER

Witness my hand this 25TH day of MARCH, 1976

WATER RIGHTS COMMISSION

By:

[Signature]
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

PAGE NO.

Lloyd Peterson
FOREMAN Jr.

[illegible]

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 28", Depth 120
- (2) Casing, Type PVC Sch 40 Plastic Diameter 16 Thickness .413
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type 100 Slot, Diameter 16, Length 40
- (4) Gravel Pack, Thickness 6", Length of gravel pack 120 ft.

E. Dugout Information or Estimates

- (1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout. Log will be furnished by driller.

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

Character of Water bearing materials _____
Coarse Sand & Gravel

Depth to top of water bearing material 75 ft.

Depth to bottom of water bearing material 120 ft.

Thickness of water bearing material 45 ft.

Depth to water (ground surface to water level) 36 ft.

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

On same owner's property 120 rds. On property owned by others 160 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.

Robert L. Brown
Signature of Applicant



February 24, 1976

Mr. Robert L. Broer
R.R. #4
Huron, SD 57350

Dear Mr. Broer:

We have received the WI-1 form and have analyzed the water sample pertaining to your application for a permit in section 25, 109-62.

I am enclosing herewith the original copy of the report of analysis and a copy of AES publication #13. On the outside back cover of this publication, I have plotted the approximate quality of your water for irrigation purposes by means of a red cross in the chart.

The water is moderately poor for irrigation but probably will work satisfactorily if you are careful not to raise the water table. Do not make the mistake of misinterpreting the surface soil as being representative of the substratum underneath the soils, which in practically all cases, is a clay loam or something much less permeable than the surface soil. What this means is that the water table can be raised relatively easily if you add too much water or if you irrigate when there is already a full soil profile or nearly full. The nature of the water is such that you should also be careful not to irrigate in small, frequent applications, but rather as infrequently as possible and with enough water each time to completely fill the soil reservoir. This technique will disperse the salt throughout the whole soil profile instead of being only in the upper foot or two. If the salt is thus distributed throughout the profile, leaching will occasionally take place as a result of natural rainfall or slight overirrigation and the salt will be moved down and out of the root zone. Some aspect, or some modification, of this kind of management is essential in order that you may have long-time success in irrigating with this water.

The application materials, including a copy of the water analysis, and the WI-1 form, and a copy of this letter are being sent to the State Conservation Commissioner. I am enclosing a receipt for your payment for the analysis fee. Thank you very much.

Sincerely yours,

L. O. Fine
Water Quality Lab
LOF:ckb

Enclosures

cc: State Conservation Commission, U. Pahl, Dick Padgen, Huron Drilling Co.

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 Robert L. Broer

ADDRESS R R 4 Huron, South Dakota 57350

COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION: SW $\frac{1}{4}$ of NE $\frac{1}{4}$ & NW $\frac{1}{4}$ of SE $\frac{1}{4}$ Located in the Center of Description on Sec. 25-
109-62
2. LOCATION OF AREA TO BE IRRIGATED S $\frac{2}{3}$ of NE $\frac{1}{4}$ 25-109-62 & N $\frac{2}{3}$ of SE $\frac{1}{4}$ 25-109-62
200 acres

TYPE OF IRRIGATION

3. GRAVITY _____ TOW LINE _____ (CENTER PIVOT X _____ or
GULCH X _____)
4. CROPS TO BE IRRIGATED Corn, alfalfa, small grain

WATER QUALITY

5. SAMPLE NUMBER 76-108
6. SALINITY (EC X 10⁶) 1678 (high)
7. SODIUM (SAR) 2.10 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from Beadle 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.

X Robert L. Broer
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
10 DAY OF February 19 76.

James A. Cording

(TITLE OR SEAL)

Commissioner & Sec. 11-1-76

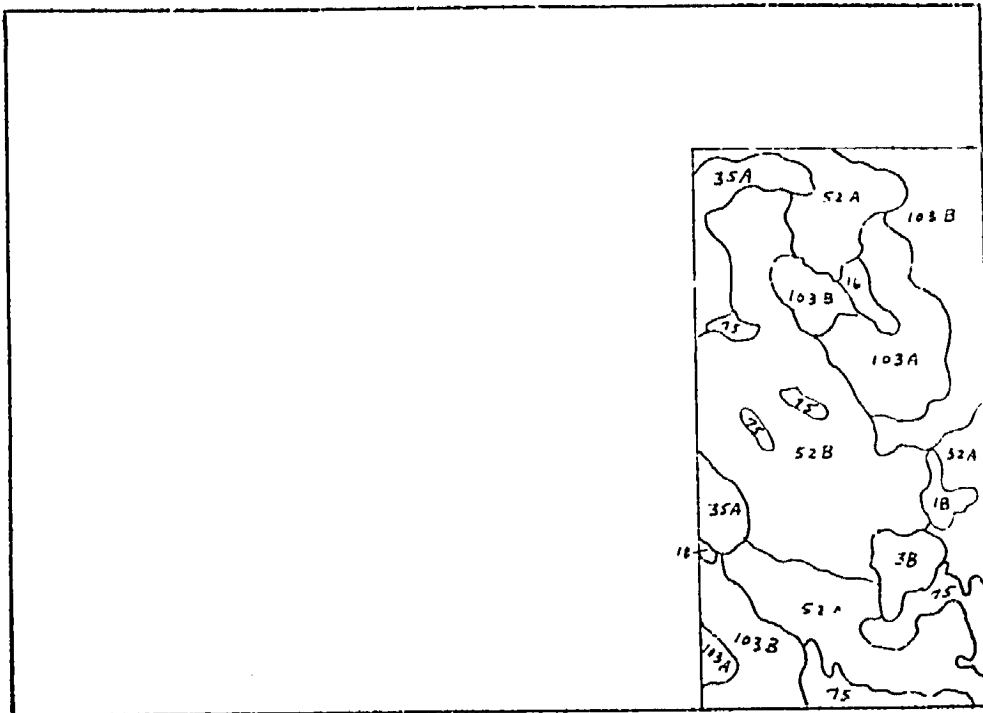
Robert L. Broer

APPROVED/REAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

E¹/₂ Section 25-109-62

MMP



NE¹/₄-25-109-62

SE¹/₄-25-109-62

NARRATIVE

16 Hoven silt loam

This unit consists of poorly drained soils in enclosed depressions. Permeability is very slow and surface drainage is lacking. Dense compact subsoils with a high level of salts and ponding generally limit these soils for irrigation.

18 Tetonka and Hoven silt loams

This unit consists of poorly drained soils in enclosed depressions. Permeability is very slow and surface drainage is lacking. Dense compact subsoils and ponding generally limit these soils for irrigation. Drainage of these soils is desirable under irrigation.

35A Blendon fine sandy loams, 0 to 2 percent slopes

The Blendon are moderately well drained deep sandy loamy soils underlain by loamy sands and fine sands below depths of 40 inches. Permeability is moderately rapid to rapid. Some pedons have loamy materials below 40 inch depths.

38 Elsmere loamy sand, 0 to 3 percent slopes

This unit consists of deep, sandy, somewhat poorly drained soils. They have a seasonally high water table. Permeability is rapid. Calcareous clay loam material is at depths below 40 inches.

- 52A Carthage fine sandy loam, 0 to 3 percent
This unit consists of moderately well drained soils on nearly level to gently undulating uplands. The soils have sandy loam surfaces and subsoils which grade to clay loam till at 20 to 40 inch depths. Permeability is moderately rapid in the sandy loam upper part and moderate in the underlying clay loam materials. Surface runoff is medium.
- 52B Carthage fine sandy loam, 3 to 6 percent slopes
This unit has soils as described above in the 52A mapping unit. It differs in the degree of slope.
- 75 Loup loamy fine sand, loamy substrata
This unit consists of somewhat poorly drained and poorly drained soils in swales and depressed areas. These soils have 20 to 40 inches of sandy materials overlying clay loam glacial till. Permeability is rapid in the sandy materials and moderate in the underlying clay loam materials. Surface runoff is slow to ponded.
- 103A Hand-Bonilla loams, 0 to 3 percent slopes
The Hand are deep, well drained fine loamy soils formed in loamy glacial drift. They have loam surface layers and loam to light clay loam subsoils which grade to calcareous loamy glacial drift at about 22 inch depths. Permeability is moderate in the solum and moderate to moderately slow in the substrata. The Bonilla are deep, dark colored moderately well drained fine loamy soils. They have loam surface layers about 12 inches thick and moderately permeable light clay loam or loam subsoils underlain by calcareous loamy glacial drift at about 36 inches. Permeability in the subsoil is moderate to moderately slow.
- 103B Hand-Bonilla loams, 3 to 6 percent slopes
The Hand and Bonilla soils are as described in the 103A mapping unit above. This unit differs in the degree of slope.

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

Submitted by: Robert L. Proer
 Address: Rt. 4
Huron, SD 57350
Huron Drilling, Inc.
Huron, SD 57350

Date Rec'd February 17, 1976
 Sample No. 76-108
 Identification #1 Well
St. Sec. 25, T. 109N, R. 62W

WATER ANALYSIS

Calcium (Ca)	250	ppm	12.50	me/l**
Magnesium (Mg)	65	ppm	5.33	me/l
Sodium (Na)	144	ppm	6.26	me/l
Potassium (K)	17	ppm	0.44	me/l
Sulfate (SO ₄)	470	ppm	9.78	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	37	ppm	1.04	me/l
Bicarbonate (HCO ₃)	537	ppm	8.80	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)	440	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1678	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	2.10			
Sodium	25.51	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.30			

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 24.53 me/l
 Total anions 19.62 me/l

By: Shirley Mitten

Service Performed

Amount Due

Irrigation analysis

\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-108

Amount Enclosed \$

Signed

No. 2581-3

Publish first publication, on or before March 4, 1976

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

March 1, 1976

Notice is hereby given that Robert L. Broer

whose post office address is Huron, 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

2.85 cubic feet of water per second of time from the ground water through the

Robert Broer Unit #1, the point of diversion of which is to be located in the

NW 1/4 SE 1/4

of Section 25, Twp. 109N, Range 62W. Said water to be used for the purpose of providing irrigation on ^{portions of} the following described land:

1/4, Section 25, T109N, R62W

This application No. 2581-3 will be considered by the Water Rights Commission at their office at

Pierre upon the 17th day of March, 1976, at 1:00 P. M. All interested persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bw

cc:

Robert L. Broer, R.R. #1 Huron, S.D. 57350

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

No. ~~758~~ 2581-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Peddle) ss.

I, Berndt Murphy hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Huron Daily Plainsman

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 Huron

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

March 4, 1976

March 20, 1976

Berndt Murphy
(Signature)

Bookkeeper
(Title)

3-11-76

(Date Signed)

F.P. 3476 L.P. 21176
NOTICE INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
March 1, 1976
Notice is hereby given that Robert
L. Bruer whose post office address is
Huron, 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 2.85 cubic feet of
water per second of time from
ground water through the Robert
Bruer Unit No. 1, the point of
diversion of which is to be located in
the NW 1/4 SE 1/4 of Section 25, Twp.
104N, Range 62W. Said water to be
used for the purpose of providing
irrigation on portions of the
following described land: E 1/2,
Section 25, T104N, R62W.
This application No. 25-13 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 17th day of March, 1976, at
1:00 p.m. All interested persons may
appear and be heard.
WATER RESOURCES COM.
MISSION By: BURTON F. JONES
Water Rights Specialist
Ho. 103 (adv.)



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

DEPARTMENT OF NATURAL RESOURCE DEVELOPMENT

DIVISION OF WATER RIGHTS

JOE FOSS BUILDING

PIERRE, SOUTH DAKOTA 57501

TO: Water Resources Commission
State Office Building No. 2
Pierre, South Dakota 57501Post Office Huron S.D. 57350Date 2-8-78

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 2581-3.

Water Right Permit No. 2581-3 states that the diversion system is to be constructed by March 18 1981 and that the water is to be put to beneficial use by March 18 1983.

The diversion system was completed on March 1977. Applying the water to beneficial use was completed on March 1977.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

Robert L. Brack
(Signature)



Water Rights, Water Management Division
Phone (605) 773-3352

October 3, 1979

Robert L. Broer
R. R. #4
Huron, SD 57350

Dear Mr. Broer:

In answer to your phone call to the office on October 1, 1979. We will make the final inspection on your irrigation project when we are in your area. We generally inspect a county area at a time, and at this time we have not scheduled Beadle County.

Sincerely,

LeRoy J. Mernaugh
Water Resources Engineer

LJM:plh

 **Department of
Water & Natural Resources**
Joe Foss Building Water Rights Division
Pierre, South Dakota 57501 (605) 773-3352

June 16, 1982

Robert L Broer
RR 4
Huron SD 57350

Dear Mr. Broer:

The inspection of your water use system and inspection of the extent of your application of water to beneficial use, as developed under your Water Right No. 2581-3 has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

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

Sincerely,

KAREN SCHLAACK
Administrative Secretary

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

Permit No. 2581-3Water Division 3 JAMES RIVER Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

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

I have this day made a thorough examination of the water use system constructed by ROBERT L. BROER of HURON holder of Permit No. 2581-3, bearing date of priority of FEBRUARY 26, 1976 authorizing the diversion of 2.85 cu. ft. per second of the waters of GROUNDWATER for IRRIGATION purposes, in BEAUFORT 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:

97' DEEP WELL - 15" FIBREGLAS WITH 40'SS SCREEN
LAYNE BOWLER 8" PUMP 1-12KH - HOLLOWSHAFT GEAR HEAD
@ 1800 GPM WITH DEUTSCH DIESEL - 80HP MOTOR

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

4350' OF 8" ALUMINUM MAINLINE

C. Works used to apply water to beneficial use.

240 RODS OF 4" TOWNLINES WITH RAINBIRD #70BW
SPRINKLER HEADS @ 80' SPACINGS 9/32 X 1/16 ORIFICES

The system is in the following condition: GOOD

The point of diversion is located _____

The works are capable of diverting and conveying to the place of use _____

cu. ft. per second of water which is to be used for 2.22 (1000 GPM) IRRIGATIONWater has been put to beneficial use to the maximum extent as follows: ALL IN SECTION 25, T109N, R62W

NW ⁴ NE ⁴	21 ACRES	NW ⁴ SE ⁴	36 ACRES
NE ⁴ NE ⁴	13 "	NE ⁴ SE ⁴	18 "
SW ⁴ NE ⁴	40 "		
SE ⁴ NE ⁴	40 "		

comprising a total of 168 acres of land.

Date

MAY 5, 1982

(Signature)

Anton J. Jones

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2581-3

(1) WHEREAS, On the 26th day of February A. D. 19 76
Robert L. Broer

made Water Right Application No. 2581-3 for a permit to use 2.56 cubic feet per second of the waters of groundwater (one well)

County of Beauregard, State of South Dakota, for irrigation purposes; and

(2) WHEREAS, On the 13th day of March A. D. 19 81

Permit No. 2581-3, with a date of priority of February 26, 1976 was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 15th day of March A. D. 19 81 and for the application to beneficial use of said water on or before the 18th day of March A. D. 19 83

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 2.22 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 25, T19N, R62W

NW 1/4 NE 1/4 21 acres (1B)

NE 1/4 NE 1/4 13 " (AA)

SW 1/4 NE 1/4 40 " (AC)

SE 1/4 NE 1/4 40 " (AD)

NW 1/4 SE 1/4 36 " (DB)

NE 1/4 SE 1/4 18 " (DA)

TOTAL 168 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 Robbery L. Hanner

_____ of Worzon, South Dakota

the holder _____ and owner _____ of said permit No. 2551-2 a water right, dating from February 26, 1976

_____ to use of _____ 2.22 cubic feet per second of the waters

of groundwater (one well)

in the County of Beadle and State of South Dakota, or so much thereof as may be necessary for the

purposes hereinbelow mentioned, to be diverted at a point 2550'S and 1530'W of the NE corner of

Section 25, T103N, R62W

and conducted to and upon _____ portions of Section 25, T103N, R62W more fully
described on the face of this license.

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 2551-2 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 July A. D.

Nineteen Hundred and Eighty-two

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer

JOHN HATCH

Permit No. 2581-3

Water Diversion No. 3 James River Water District
10160006

CERTIFICATE OF CONSTRUCTION

Robert L Broer

This is to Certify, That _____

_____ the holder _____ of
Permit No. 2581-3, issued upon Application No. 2581-3, bearing date of priority of February 26,
1976, authorizing the diversion of 2.85 cu. ft. per second of the waters of _____
groundwater (one well) County of Beadle, State of South Dakota at _____
a point 2550'S and 1830'W of the NE corner, Section 25, T109N, R62W

_____, for Irrigation

_____ purposes, has _____ complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
condition for diverting and conveying to the place of intended use 2.22 cu. ft. per second of water.

Date July 9, 1982


JOHN HATCH, Chief Engineer
Water Rights Division

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 8890

PIERRE, July 3, 1982

RECEIVED OF Robert L. Brown, Huron 50

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. 2581-3)	50	00
Fee for inspecting Beneficial Use, and issuing Water License No. 2581-3)		
Fee for issuing Location Certificate-Dry Draw. No. _____		
Fee for filing _____		
Fee for certified copy of _____		
Fee for Print copy of map _____		
Fee for Certifying _____		
Fee for _____		
(any other work as provided by law)		
TOTAL	50	00

WATER RIGHTS COMMISSION

By *John J. Brown*
Chief Engineer, Executive Officer

2002 Water Management Board Irrigation Questionnaire

Please fill out and return before December 2, 2002

Jim

No. 2581-3

ROBERT BROER
21809 SD HWY 37
HURON SD 57350

Any address corrections?

Telephone No. 605-352-5878

Return the completed form(s) to the Water Rights Program at 523 E Capitol, Pierre, SD 57501-3181 (605) 773-3352 or send your form(s) electronically over the internet at <http://www.state.sd.us/eforms/secure/eforms/E0455V1-IQ.pdf>

1. Is the system constructed? *yes ✓ no

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

center pivots towlines ✓ big gun ✓
flood sprinklers other

2. Did you irrigate in 2002? *yes **no ✓

*If yes, number of acres irrigated

**If no, list reason(s) in comment box and answer No. 3:

3. Is the land enrolled in CRP? *yes no ✓

*If yes, through what year?

4. Did you apply chemicals or fertilizer through the system in 2002? yes no ✓

5. If permitted for more than one water source, circle each source used. A. GROUNDWATER

B.

C.

Comment Box

DIESEL ENGINE DOWN FOR REPAIRS AND PARTS AVAILABILITY. ALSO WELL PUMP CHECK AND SERVICE CAUSING LONG THY DELAY.



BB	BA	AB	AA
(B)		(A)	
BC	BD	AC	AD
CB	CA	DB	DA
(C)		(D)	
CC	CD	DC	DD

1 square mile

Office use only

RECEIVED

OCT 31 2002

WATER RIGHTS PROGRAM

Acreage permitted for irrigation under No. 2581-3 (see above section map for help reading legal descriptions)

sec 25-T109N-R62W, AB -- 21.00 acres
sec 25-T109N-R62W, AA -- 13.00 acres
sec 25-T109N-R62W, AC -- 40.00 acres
sec 25-T109N-R62W, AD -- 40.00 acres
sec 25-T109N-R62W, CB -- 36.00 acres
sec 25-T109N-R62W, DA -- 18.00 acres

PLEASE NOTE WE HAVE SOLD OUR PROPERTY TO OUR SON AND WIFE, STEVEN B. BROER ON A CONTRACT FOR DEED. THEIR ADDRESS IS:

STEVEN B. BROER
21821 S.D. Hwy 37
HURON, S.D. 57350

Thank you,
Robert Broer

Please provide your 2002 water use to irrigate the above acreage on the REVERSE side of this form.

For a sample completed questionnaire, please refer to the reverse side of your cover letter.



November 1, 2002

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

2581-3

Steven B Broer
21821 SD Hwy 37
Huron SD 57350

Dear Mr. Broer:

I am contacting you in reference to ownership of Water Right No. 2581-3. Robert Broer has notified us through submission of the annual irrigation questionnaire that the land described in the water right has been sold to you and Gail Broer on a contract for deed.

You can either file an ownership change and have the water right transferred to your names now or you can wait until the contract is paid. Either way is acceptable. Enclosed is a partially completed Notice of Transfer of Ownership form for use in filing the ownership change. Please review the form and complete as needed. Upon completion, please sign the form and return it to our office with a required filing fee of \$2.50. The check or money order for the fee can be made payable to the Water Rights Program.

If you have any questions, please contact me.

Sincerely,

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

enclosure



November 7, 2002

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

2581-3

Steven B Broer
21821 SD Hwy 37
Huron SD 57350

Dear Mr. Broer:

In follow-up to our phone conversation, I am enclosing the following materials for your review:

- Application for Permit
- Map submitted with the application
- Permit approval for No. 2581-3
- Report of Examination of Works (prepared by staff engineer who conducted the inspection)
- Map prepared of the acres irrigated
- Water License No. 2581-3 which reflects the system as developed

If the land currently being irrigated is different than the land shown on the water license, let us know and we can work with you to determine what needs to be done to correct the existing water right or if a new permit needs to be obtained.

If you have any questions, please contact me.

Sincerely,

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

enclosures

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date April 1, 2003

RECEIVED OF Steven B and/or Gail Broer, 21821 SD Hwy 37, Huron SD 57350

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>2581-3</u>		2 50
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	2.50

No.

000707

By

Darland Erbe

Chief Engineer

gm

NOTICE OF TRANSFER OF OWNERSHIP

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

RECEIVED
APR - 1 2003
WATER RIGHTS
PROGRAM

No. 2581-3
Date: 3-31-03

I/We request that Water Right No. 2581-3

formerly owned by: Robert Broer

be transferred to: (name & address)

STEVEN B BROER and/or Gail L Broer
21821 SD Hwy 37 Huron SD 57350

Telephone No. 605-352-4170

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

NE 1/4 and SE 1/4 Section 25, T109N, R62W

I/We understand that the validity of Water Right No. 2581-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

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

A fee of Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Steven B Broer
Gail L Broer

, the new owner, certify that the above information is true and correct.



(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.



April 2, 2003

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

2581-3

Steven B and/or Gail L Broer
21821 SD Hwy 37
Huron SD 57350

Dear Mr. & Mrs. Broer:

I am writing to acknowledge receipt of the transfer of ownership form and filing fee you sent in for Water Right No. 2581-3. The transfer has been completed. The water right, formerly listed in the name of Robert Broer is now listed in your names.

Enclosed is your Receipt No. 000707 in the amount of \$2.50 which you paid for filing the ownership change. You may keep this for your records. Also enclosed is a sample copy of the annual irrigation questionnaire. I am forwarding this to you so you have an idea of what type of records to keep track of during the irrigation season.

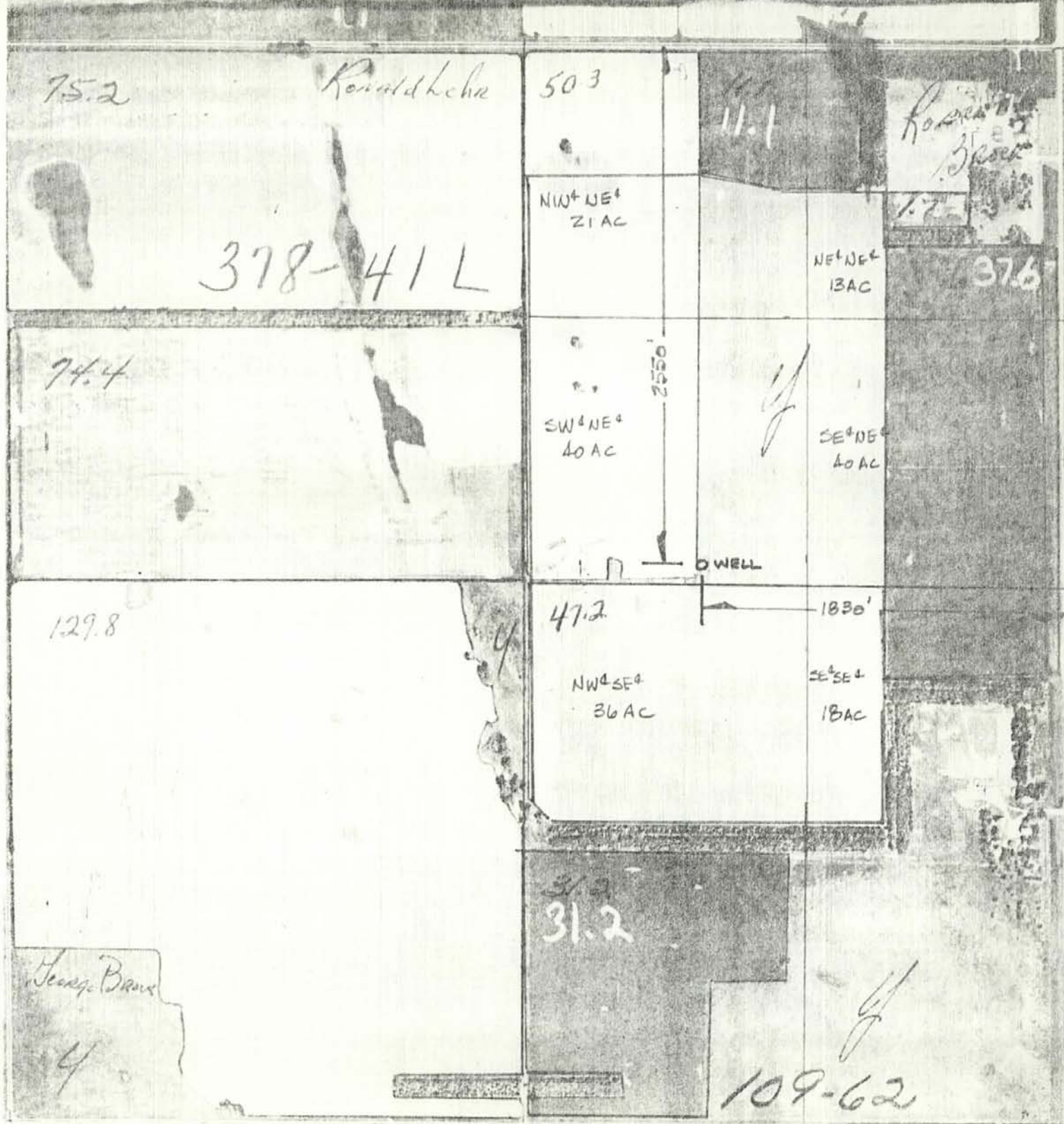
If you have any questions, please contact me.

Sincerely,

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

enclosures

NOT TO SCALE



Prepared by Dick Fadgen, Beadle Co. Extension Agent

Robert L. Broer, Unit No. 1.

Dick Fadgen

S.E. $\frac{1}{4}$ Section 25

T-109

R-62

X-Proposed Well
Location

X



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 30, 2008

2581-3

Steven Broer
21809 SD Hwy 37
Huron SD 57350

Dear Mr. Broer:

Thank you for the prompt return of the 2008 irrigation questionnaire.

With regard to your note, enclosed is a "Notice of Transfer of Ownership" form for use in making the necessary name change to the water right. Once you have completed the form, please sign and return it to us with a required filing fee of \$2.50. 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 cursive script that reads "Genny McMath".

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

enclosures

RECEIVED

NOV - 4 2008

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 2581-3

Date: 11-3-08

I/We request that Water Right No. 2581-3

formerly owned by: Steven B and Gail L Broer

be transferred to: (name & address) Steven B Broer, 21809 SD Hwy 37, Huron SD 57350

Telephone No. 605 352-4170

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

168 acres in the E 1/2 Section 25, T109N, R62W

I/We understand that the validity of Water Right No. 2581-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

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

A fee of Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Steven B Broer, the new owner, certify that the above information is true and

STEVEN B BROER correct.

Steven B Broer
(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.

Transfer is because of Divorce
STEVEN B BROER is sole owner/operator of permit

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 11/4, 20 08

RECEIVED OF Steven B Broer 21821 SD Hwy 37 Huron SD 57350

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	2	50
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>2581-3</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____	2	50
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	2 50

No.

03787

By

Gerald Erbe
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 4, 2008

2581-3

Steven B Broer
21809 SD Hwy 37
Huron SD 57350

Dear Mr. Broer:

I am writing to acknowledge receipt of the ownership change you filed for Water Right No. 2581-3. The transfer has been completed. The water right formerly held by you and Gail Broer is now listed in your name only.

Enclosed is your Receipt No. 03787 in the amount of \$2.50 which you paid for filing the ownership change. You may keep this for your records,

If you have any questions, please contact me.

Sincerely,

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

enclosure