Water Right Number 4022-3

1. Considered 7-27, 19 17

2. Name of Applicant H. PAUL DENNERT

3. Post Office Address COLUMBIA

4. Amount of water claimed 2.28

5. Source of water supply 75'

6. Water to be used for IRRIGATION

   Acres to be irrigated 160

7. Water to be diverted and used in BROWN County

   about 5E, 9S Miles of FREDERICK

8. Proof of Publication

   Received 7-13-77

   Not received

9. Application

   Approved

   Subject to

   Not approved

   Action deferred

10. Remarks:

Form 2 - Application for Permit to Appropriate Water (Original (Includes Approval and Permit)

No 4022-3

Map No. 3266-3 Water Division No. 3 JAMES RIVER District

(Blanks to be Filled by the Engineer for the W. R. C.)

RECEIVED MAY 1977 STATE WATER RIGHTS COMM. Pierre, S.D.

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant H. Paul Dennert

Postoffice address Columbia, State South Dakota 57433

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 H. Paul Dennert - Unit # 3

4. Amount of water claimed (cubic feet per second) 2.28 cfs

5. Source of water supply Ground Water

6. Location of point of diversion

County Brown

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.
SW¼-22-126-63	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 Appropriate Water publication Aberdeen American News, Aberdeen, 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)
) ss.
County of Brown)

I, H. Paul Dennert 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 H. Paul Dennert

Subscribed and sworn to before me this 12 day of May 1977.

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. 4022-3

H. PAUL DENNERT (Applicant) COLUMBIA (Post Office Address)

SOUTH DAKOTA 57433 (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 MAY 19, 1977

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

Date of receipt of corrected application JUNE 21, 1977

Approved JULY 27, 1977, Recorded in Book 19 Page 40

WATER RIGHT PERMIT NO. 4022-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4022-3 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 MAY 19, 1977

2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 27, 1980

3. The whole of said work is to be completed on or before JULY 27, 1982

4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JULY 27, 1984

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 2.28 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 JULY 27, 1984; said water to be used during the following described annual period: MARCH - NOVEMBER

Witness my hand this 10TH day of AUGUST, 1977

WATER RIGHTS COMMISSION

By: John Hatch

Chief Engineer, Executive Officer

Certificate of Construction Issued --, 19

Water License Issued --, 19

HURON DRILLING INC. DRILLERS LOG

PAGE NO.

JOB NAME	LOCATION	DATE	RIG NO.	FOREMAN
H. Paul Dennert	SW¼-22-126-63	4-27-77	19	Steve Kuehl

Jt No.	DEPTH	TIME	REMARKS	DESCRIPTION
1	0-20		0-3 Topsoil	
2	20-35		3-16 Yellow clay and yellow gravel	
3	35-50		16-26 Blue clay	
4	50-65		26-35 Sand and coal	
5	65-75		35-50 Sand, gravel & Coal	
			50-65 Gravel and coal	
			65-75 Gravel, coal and blue clay	
				#3

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

MAY 1977
RECEIVED
STATE WATER
RIGHTS COMM.
Pierre, S.D.

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

D. Well Information or Estimates

(1) Drill Hole, Diameter _____, Depth _____

(2) Casing, Type _____ (wood, concrete, steel, etc) Diameter _____ Thickness _____

(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 800 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.

x N. Paul Dennert
Signature of Applicant

CONSERVATION
COMMISSION
FORM-WI #1

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)

JUN 1977
RECEIVED
STATE WATER
RIGHTS COMM.
Pierre, S.D.

NAME H. Paul Dennert Unit # 3

ADDRESS Columbia, South Dakota 57433

COUNTY Brown

LEGAL DESCRIPTION

1. WELL LOCATION Center of SW¼ -22-126-63

2. LOCATION OF AREA TO BE IRRIGATED SW¼-22-126-63

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X GUN _____

4. CROPS TO BE IRRIGATED Corn, Alfalfa and Small Grain

WATER QUALITY

5. SAMPLE NUMBER 77-764

6. SALINITY (EC X 10^6) 1125 (high)

7. SODIUM (SAR) 1.74 (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 Brown 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 H. Paul Dennert
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
13 DAY OF May 1977.

Donald G. Cooley
(TITLE OR SEAL) MY COMMISSION EXPIRES NOV. 4, 1984

Albert D. Griffith
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

(SOILS INFORMATION ON REVERSE SIDE)

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

Submitted by: H. Paul Dornort
Address Columbia, SD 57433
cc: Huron Drilling, Inc.
P.O. Box 1422
Huron, SD 57350

Date Rec'd May 12, 1977
Sample No. 77-764
Identification #3 Well-75'
SW¼, Sec. 22, T 126N, R 63W

WATER ANALYSIS

Calcium (Ca)	136	ppm*	6.80	me/l**
Magnesium (Mg)	24	ppm	1.97	me/l
Sodium (Na)	84	ppm	3.65	me/l
Potassium (K)	8	ppm	0.21	me/l
Sulfate (SO_4)	235	ppm	4.89	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	30	ppm	0.85	me/l
Bicarbonate (HCO_3)	454	ppm	7.44	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)	372	ppm (as $CaCO_3$)		
Alkalinity (Phenolphthalein)	0	ppm (as $CaCO_3$)		
Electrical Conductivity	1125	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.74			
Sodium	28.89% of cations			
Residual sodium carbonate	0.00me/l			
pH	7.53			
Others:				

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

COMMENTS. Total cations 12.63 me/l
Total anions 13.18 me/l

By: Shirley Mittan

Service Performed	Amount Due
Irrigation analysis	$15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-764

Amount Enclosed $

Signed

#23

MAY 1977
RECEIVED
South Dakota
State Conservation
Commission

May 20, 1977

Mr. H. Paul Dennert
Columbia, SD 57433

Dear Mr. Dennert:

Your water sample (Lab. No. 77-764) 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 <u>each</u> irrigation to <u>completely</u> re-wet the <u>entire</u> depleted soil within the rooting zone of the crop being grown. This may require 3-5 inches of water each irrigation with fine soils.

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

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:clb
Enclosures
cc: State Conservation Commission
D. Pahl, Extension Service

P.S. Avoid raising the water table—especially in the Tonka soil areas. You may have to provide drainage in those areas in the future.

Form 8 - Proof of Publica . - Notice of
Intent to Appropriate Water

No. 4022-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County Brown)

I, Dianne Brenden hereby

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

Water was taken from the Aberdeen American News

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 Aberdeen

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

July 5, 1977

July 12, 1977

Dianne Brenden
(Signature)

Principal Clerk
(Title)

July 12, 1977
(Date Signed)

(No. 474—July 5-12—2T)
NOTICE OF HEARING ON APPLICATION TO APPROPRIATE WATER

Notice is hereby given that H. Paul Dennert whose post office address is Columbia, 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, 46-6-3, 46-6-5, 46-5-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 2.28 cubic feet of water per second of time from ground water through the H. Paul Dennert-Unit No. 3, the point of diversion of which is to be located in the center of the SW¼ of Section 22, Twp. 126N, Range 63W. Said water to be used for the purpose of providing irrigation on portions of the following described land: SW¼, Section 22, T126 N, R63W.

This Application No. 4022-3 will be considered by the Water Rights Commission at the Staurolite Inn, Brookings, SD 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 Winterton
Water Rights Specialist

JUL 1977
RECEIVED
STATE WATER
RIGHTS COMM.
Pierre, S.D.

Form 6 - Notice of tent to Appropriate Water No. ~~4022-3~~

Publish first publication, on or before ~~July 14, 1977~~

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

~~June 27, 1977~~

Notice is hereby given that ~~H. Paul Dennert~~ whose post office address is Columbia, 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 46-5-38, Temporary Permit 46-5-39, 46-5-40, Ground Water~~ 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:11 thru 52:01:01:13, ~~Future Use 52:01:01:21 thru 52:01:01:24~~ for a permit to appropriate for beneficial use 2.28 cubic feet of water per second of time from ~~the~~ ground water through the H. Paul Dennert-Unit # 3, the point of diversion of which is to be located in the center of the SW¼

of Section 22, Twp. 126N, Range 63W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SW¼, Section 22, T126N, R63W

This Application No. 4022-3 will be considered by the Water Rights Commission at ~~their office at Pierre~~ the Staurolite Inn, ~~the~~ Brookings, SD upon the 27th day of July, 1977, at 10 AM. 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 WINTERTON
Water Rights Specialist

cc: H. Paul Dennert, Columbia, SD 57433

Form 10. No. _____

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

Post Office Columbia S. D. 57433

Date 11-25-78

TO: Water Rights Commission
Joe Foss Building
Pierre, South Dakota 57501

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. 4022-3.

Water Right Permit No. 4022-3 states that the diversion system is to be constructed by 7-27, 1982 and that the water is to be put to beneficial use by 7-27, 1984.

The diversion system was completed on April, 1978. Applying the water to beneficial use was completed on June, 1978.

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.

NOV 1978
RECEIVED
STATE WATER
RIGHTS COMM.
Pierre, S.D.

H. Paul Dennert
(Signature)

#3251-3
#4022-3

SOUTH DAKOTA Department of
Water & Natural Resources
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

February 17, 1989

H. Paul & Peggy Dennert
RR
Columbia, SD 57433

Dear Mr. and Mrs. Dennert:

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;

A CELEBRATE THE CENTURY

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

4/032-3

Test Hole #1

4281

WELL REPORT

Brown County

Burson Drilling Co.
Bonner & K

Mr. Paul Demaris
OWNER

SW-22-126-63
DESCRIPTION

May 2, 1977
DATE

CASING LOG

Depth 90 ft.

Flows gpm

Pumps 45 gpm

Head ft.

40 Ft. Slotted @ bottom
Perforations

Pressure
½ day
Pumping Time

Rig No. 19

Steven Kuehl
Foreman
DH

90 ft. 4" Sch. 40 Plastic pipe to 90 ft.

ft. pipe to ft.

ft. pipe to ft.

ft. pipe to ft.

REMARKS

2,000# Concrete Sand

			Hole #3 SW of 22-126-63
1	0-20		0-3 Top soil
			3-16 Yellow clay and yellow gravel
			16-20 Blue clay
2	20-35		20-26 Blue clay
			26-35 Sand and coal GPM 30
3	35-50		Sand and gravel and coal good water loss WH 23
4	50-55		Gravel and coal good water loss Cased to 72 Ft.
5	65-75		60-70 Gravel and coal good water loss Slotted 40 Ft.
			70-75 Blue clay 2,000# Concrete Sand
		DH	

Form 12

Permit No. 4022-3

_____ Water District

Report Of Examination Of Works And/Or Application Of Water To Beneficial Use

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

I have this day made a thorough examination of the water use system constructed by H. Paul Demmert of Rt. 1 Box 45 Columbia, SD holder of Permit No. 4022-3, bearing the priority of May 19, 19 77 authorizing the diversion of 2.28 cu. ft. per second of the waters of Groundwater for Irrigation purposes, in Brown County.

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

A. Works used to divert the water:

Layne-Bowler 5 stage turbine pump
Model N10869

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

400' - 10" PVC pipe

C. Works used to apply water to beneficial use:

Reinke Minigator 10 tower Center Pivot - 450 gpm

The system is in the following condition Good

The point of diversion is located 1090 ft. North & 990 ft. East of the SW corner of Section 22-T126N-R63W (SW¼ SW¼)

The works are capable of diverting and conveying to the place of use 1.0 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 22-T126N-R63W

NE¼ SW¼ - 32.5 Acres

NW¼ SW¼ - 32.5

SW¼ SW¼ - 32.5

SE¼ SW¼ - 32.5

comprising a total of 130 acres of land and the license should be issued for 1.0 cfs

Applicable permit qualifications have been complied with X Yes ____ No

Exceptions to compliance are: _____ Date Sept. 12, 1990

Timothy G. Schaal
(Signature)

LICENSE FOR PERMIT NUMBER 4022-3

1. Legal location of wells: 1090 ft. North & 990 ft. East of the SW corner of Section 22-T126N-R63W (SW1/4 SW1/4)

dams & structures: _____

2. Well Information: Well Drilling Firm Huron Drilling

Completion Report Yes X No___ No. of Wells 1 Depth 72 ft.

Casing a) diameter _____ Screen a) type _____

b) length _____ b) length _____

c) type _____ Stetic Water Level _____

Pump a) make Layne-Bowler Well Line Motor a) make Deutz 6cyl Diesel

b) model N 10869 b) model No. 15L 912

c) size _____ c) horsepower rating 80

d) capacity 450 gpm

e) turbine pump - no. of stages 5

f) operating PSI 60-70

3. Distribution lines or canals

a) size 10"

b) type Buried PVC

c) length 400'

4. Dam Information:

a) height to crest _____

b) height to primary spillway _____

c) height to secondary spillway _____

d) crest width _____

e) crest length _____

f) spillway length _____

g) spillway width _____

h) approx. storage _____

i) approx. storage to crest _____

j) date constructed _____

k) inspection sheet completed (Y/N) _____

l) Name of Contractor _____

m) Outlet tubes:

1) diameter _____

2) type _____

3) valved (Y/N) _____

4) valve type _____

5) location on structure _____

n) Category of Dam _____

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 _____

c) gun

1) make_____
2) nozzel size _____
3) capacity (GPM)_____
4) hose size _____
5) hose length _____

e) gated pipe

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

f) portable boom

1) make_____
2) nozzel size _____
3) capacity (GPM) _____

b) towline:

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

d) center pivot

1) make Reinke Minigator
2) number of towers 10
3) distance between towers
4) overall length ≅ 1300
5) end gun (Y/N) No
6) high or low pressure High
7) make & size of nozzles _____
8) capacity (GPM) 450

g) siphons

1) size _____
2) number _____

NOTE: For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project_____

Yes	No	Check Items
X	___	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
X	___	2. Special qualifications to permit being abided by?
X	___	3. All structures, wells and lands on map?
X	___	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
___	X	5. Is chemigation used?
___	X	6. If yes, does equipment comply with chemigation rules?

REMARKS:

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

April 20, 1994

2603-3
4022-3

H. Paul Dennert
Rt 1, Box 45
Columbia, SD 57433

Dear Mr. Dennert:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit Nos. 2603-3 and 4022-3, has been completed. Your final water right document, the Water Licenses, can now be issued.

Statutes require that we charge a $50.00 inspection fee per Water License. Upon receipt of the $100.00 fee from you, we will begin processing your Water Licenses.

Please remit fee to:
Department of Environment & Natural Resources
Water Rights Division
523 E. Capitol
Pierre, SD 57501-3181

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the $100.00 license fees have been paid. Please contact us if you have any questions.

Sincerely,

Cheryl F. Frost

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

NOTE: On check or money order, please specify your permit numbers. This will insure proper handling of the fee.

RECEIPT

414155

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, April 29, 19 94

RECEIVED OF H Paul Dennert, RR 1 Box 45, Columbia SD 57433

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. 4022-3	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		
(Any Other Work Provided by Law) Total	50	00

By John Hutchison
Chief Engineer

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4022-3

(1) H. Paul Dennert, of Rt. 1 Box 45, Columbia, SD 57433 made Application No. 4022-3, May 19, 1977 for a water permit to appropriate 2.28 cubic feet of water per second from groundwater, Brown County, South Dakota for irrigation purposes. Permit No. 4022-3, with a priority date of May 19, 1977 was approved July 27, 1977 and issued to the applicant(s) for diversion of water with construction of the described water supply system to be completed on or before July 27, 1982 and for the application to beneficial use of said water on or before July 27, 1984.

(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 1.0 cubic feet of water per second for beneficial use. The location of the diversion point is 1090 feet N and 990 feet E of the SW corner of Section 22 T126N-R63W (SW1/4 SW1/4).

(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:

T126N-R63W	Section 22	NE1/4 SW1/4	32.5 acres
		NW1/4 SW1/4	32.5 acres
		SE1/4 SW1/4	32.5 acres
		SW1/4 SW1/4	32.5 acres
		Total	130 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 H. Paul Dennert of Rt. 1 Box 45, Columbia, SD 57433 the holder and/or owner of Water Permit No. 4022-3 is issued a license to appropriate water, the right to use 1.0 cubic feet of water per second from groundwater with a priority date of May 19, 1977 from the location specified in (2) of this license. The water 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. 4022-3 and subject to South Dakota State Law.

NOV 14 1994

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

date

4022-3

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

NOV 14 1994

2603-3
4022-3

H. Paul Dennert
Rt 1, Box 45
Columbia, SD 57433

Dear Mr. Dennert:

Enclosed are Water License Nos. 2603-3 and 4022-3. These are the final water right documents completing your process of obtaining Water Rights. Enclosed are Receipt Nos. 414156 and 414155 in the amount of $50.00 each which you paid for the inspection and issuance of the Water Licenses.

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. 2603-3 and 4022-3, constructs a replacement well and does not plan to use the old wells, the old wells are 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.

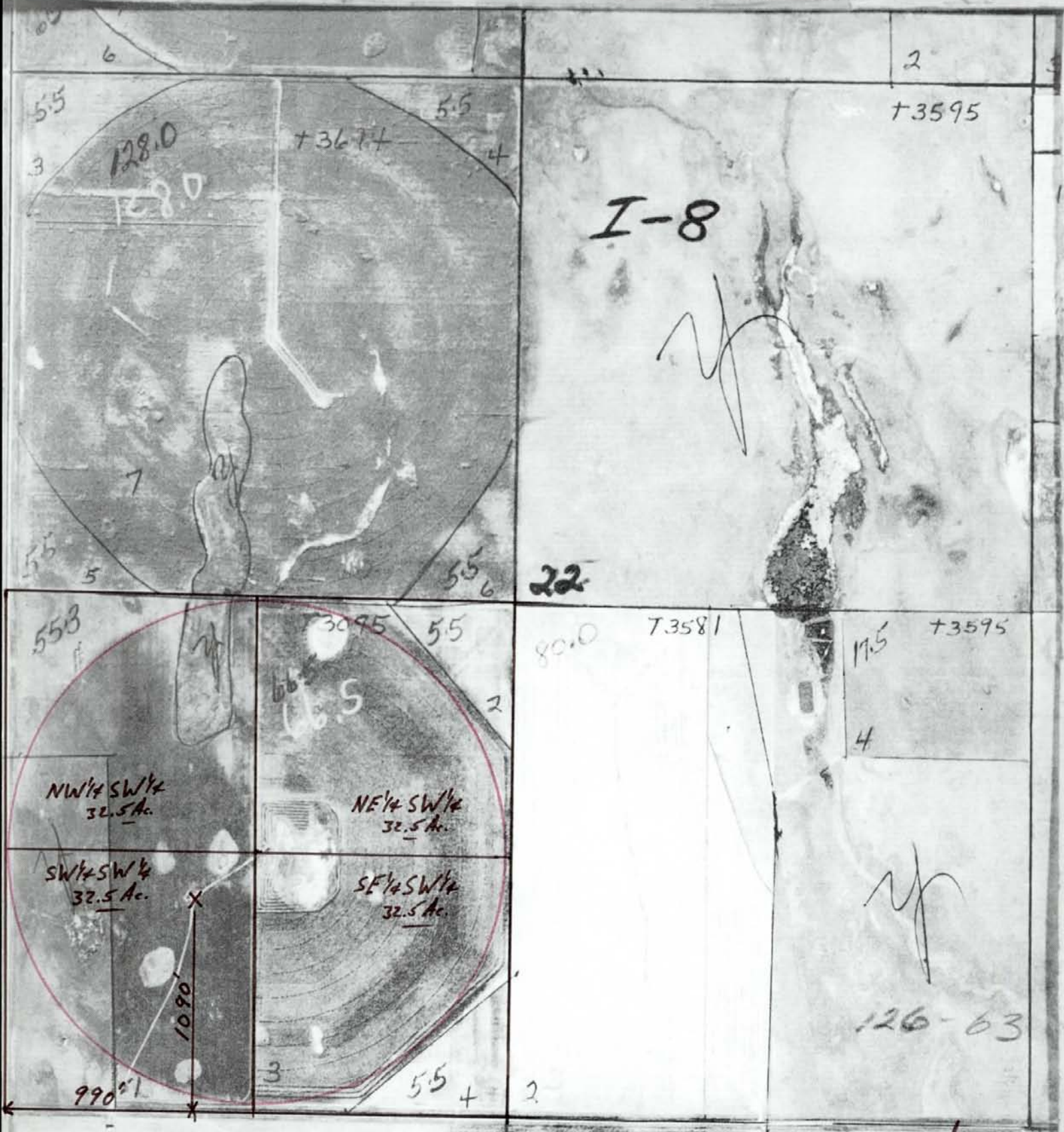
Very truly yours,

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

rd
enclosures

4022-3

NOT TO SCALE



Timothy G. Schaal
September 12, 1990

4022-3

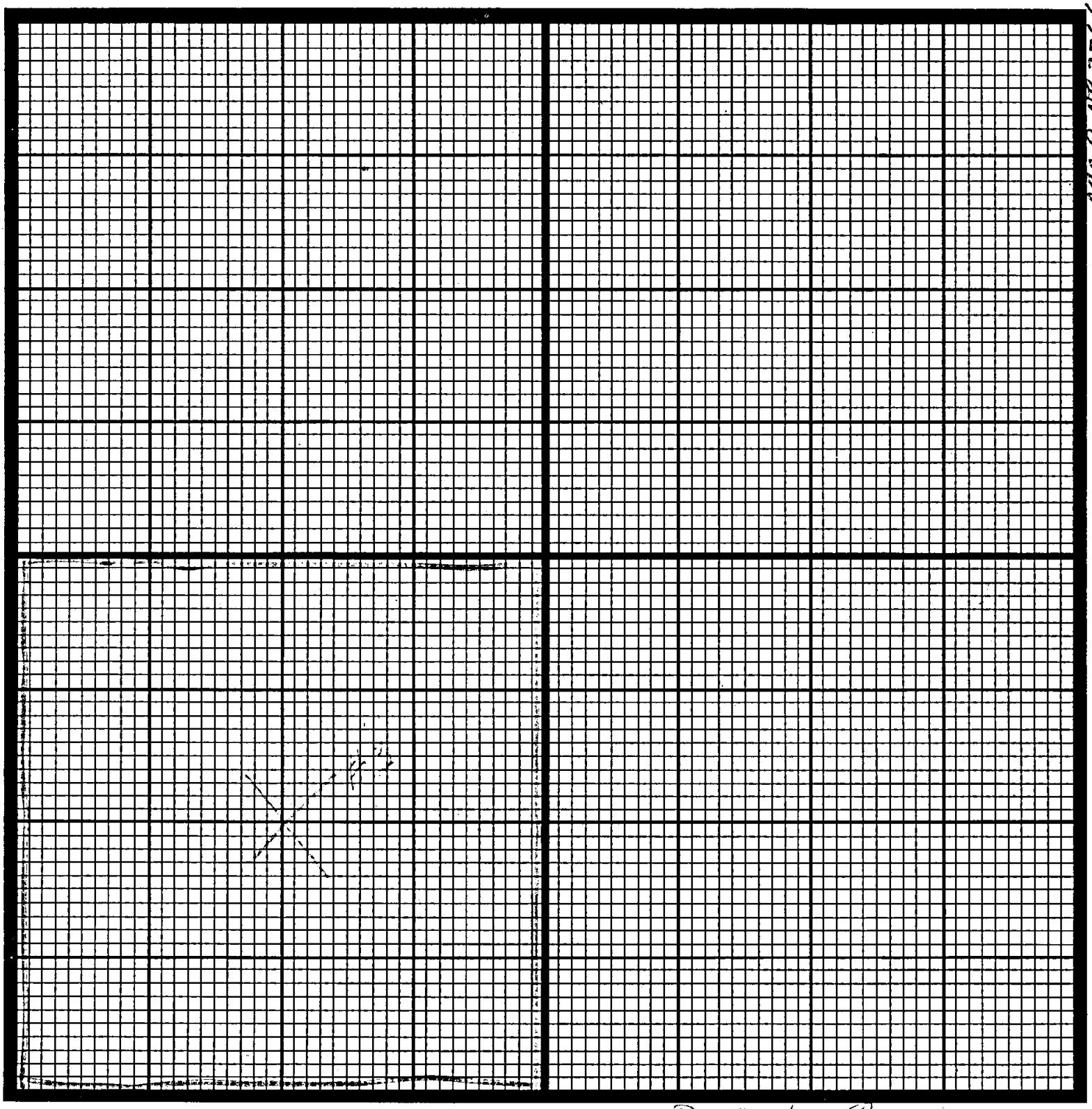
HURON DRILLING INC.

WELL LOCATION MAP

NAME H. Paul Dennert DATE May 13 19 77

WELL NO. # 3 SW QUARTER, SECTION 22

TWP. 126 RANGE 63 IN Brown COUNTY



Prepared By Dick Fadgen

Dick Fadgen

Beadle County Extension Agent

X — PROPOSED LOCATION

MAP No 3266-3 APPL No 4022-3

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

November 29, 2022

2481-3
2603-3
4022-3

H Paul Dennert
11853 391st Ave
Columbia SD 57433

Dear Mr. Dennert:

Thank you for calling concerning the changes needing to be made for Water Right Nos. 2481-3, 2603-3 & 4022-3.

Enclosed are partially completed "Notice of Transfer of Ownership" forms for use in filing ownership changes. Please review and complete as needed. Upon completion, please sign and return the forms to our office with a required filing fee of $50 each (total of $150). The check or money order for the fee can be made payable to the Water Rights Program.

If I can answer any questions for you, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

4022-3

RECEIPT

WATER RIGHTS PROGRAM
South Dakota Department of Agriculture and Natural Resources

Date December 29, 2022

RECEIVED OF H Paul or Peggy Dennert 11853 391st Ave., Columbia SD 57433

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 4022-3	$50.00
Fee for _____	$
Fee for Issuing New Well Driller's License No. _____	$____
Fee for Renewal of Well Driller's License No. _____	$
Fee for Issuing Well Pump Installer's License No. _____	$
Fee for Renewal of Well Pump Installer's License No. _____	$
(Any Other Work Provided by Law) TOTAL	$50.00

By Eric Gronlund
Chief Engineer
vm

PAID

DEC 29 2022

Ck# 6775

Rec't#

NOTICE OF TRANSFER OF OWNERSHIP

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

RECEIVED
DEC 29 2022
OFFICE OF WATER

No. **4022-3**

Date:

I/We request that Water Right No. **4022-3**

formerly owned by: **H Paul Dennert**

be transferred to: (name & address) Dana Dennert
11821 391 Ave Columbia SD 57433

Telephone No. 605-752-1006

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

130 acres – SW ¼ Section 22, T126N, R63W

I/We understand that the validity of Water Right No. **4022-3** 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 _____, the new owner, certify that the above information is true and correct.

Dana Dennert

(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.

4022-3

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 3, 2023

2481-3
2603-3
4022-3

Dana Dennert
11821 391st Ave
Columbia SD 57433

Dear Mr. Dennert:

I am writing to acknowledge receipt of the transfer forms and filing fees submitted for changing ownership on Water Right Nos. 2481-3, 2603-3 and 4022-3.

The ownership changes have been completed. The above water rights formerly held by H Paul Dennert and Peggy Dennert are now listed in your name.

Enclosed for your records are receipts for the filing fees that were paid. If you have any questions, please let me know.

Sincerely,

Genny McMath

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

enclosures