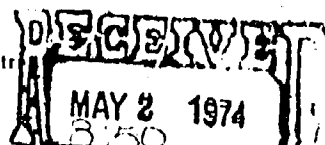


1179-2

1. Considered 7-17, 1974
2. Name of Applicant PAUL FANNING
3. Post Office Address TUTHILL
4. Amount of water claimed 1.78
5. Source of water supply GROUND WATER
6. Water to be used for IRRIGATION
Acres to be irrigated 280
7. Water to be diverted and used in BENNETT County
about IN 8E miles of TUTHILL
8. Proof of Publication Received 7-16-74
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

No. 1179-2
 Map No. 1003-2 Water Division No. 2 LITTLE WHITE RIVER District
 (Blanks to be filled by the Engineer for the W. R. C.)


APPLICATION FOR PERMIT

STATE WATER RIGHTS COM.
PIERRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant Paul Fanning
 Post-office address Tuthill State South Dakota 57574
 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 sprinkler
4. Amount of water claimed (cubic feet per second) 850 gal/min.
5. Source of water supply well
6. Location of point of diversion center of NE $\frac{1}{4}$ of Sec 9-37-34

County Bennett

7. Annual period or periods during which water is to be used May 15 - Sept. 1
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use, Total number of acres to be irrigated 280

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.
SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec 9	35	SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec 4	35
SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec 9	35	SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec 4	35
NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec 9	35	NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec 4	35
NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec 9	35	NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec 4	35

Attach sheet if more space is needed

10. Time required to complete construction of water supply system one years. Additional time required to complete application of water to the proposed beneficial use none years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Bennett County Booster
12. Principal Features of the Proposed Water Supply System.

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

Well

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

Pump - underground round 8" plastic pipe

C. Works proposed to apply water to beneficial use.

SprinklerEstimated Total Cost \$ 49,000.00
 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 Bennett)
 I, Paul Fanning 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 Paul Fanning
 Subscribed and sworn to before me this 30th day of April, 1974
Ray B. Englehart
 Notary Public (or other qualified Officer)
Register of Deeds

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 1179-2
PAUL FANNING TOTHILL, S.E.
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57574 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 existing domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application MAY 2 19 74
 Date of return to applicant for correction, amendments or changes required --- 19 ---
 Date of receipt of corrected application MAY 14 19 74
 Approved JULY 17 19 74 Recorded in Book 13 Page 45

WATER RIGHT PERMIT NO. 1179-2

The Water Resources Commission hereby grants and issues this Water Right Permit No. 1179-2 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 MAY 2 19 74
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 17 19 75
3. The whole of said work is to be completed on or before JULY 17 19 75
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JULY 17 19 75
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 1.78 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 17 19 75; said water to be used during the following described annual period: MAY 15 TO SEPTEMBER 1

Witness my hand this 29TH day of JULY 19 74

WATER RESOURCES COMMISSION

By Donald H. Dineen
 Chief Engineer, Executive Officer

Certificate of Construction Issued SEPTEMBER 9 19 77
 Water License Issued SEPTEMBER 9 19 77

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 30", Depth 260 ft.
- (2) Casing, Type steel Diameter 16" Thickness 1/2"
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type steel, Diameter 16", Length 100 ft.
- (4) Gravel Pack, Thickness 14", Length of gravel pack 260 ft.

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 water bearing sand and gravel.

Depth to top of water bearing material 40 ft.

Depth to bottom of water bearing material 260 ft.

Thickness of water bearing material 220 ft.

Depth to water (ground surface to water level) 20 ft.

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

On same owner's property 400 rds. On property owned by others 640 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.

David J. Janning
Signature of Applicant

Form 15

Permit No. 1179-2

Water Diversion No. 2 Little White River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Paul Fanning
_____ the holder _____ of
Permit No. 1179-2, issued upon Application No. 1179-2, bearing date of priority of May 2,
1974 authorizing the diversion of 1.78 cu. ft. per second of the waters of _____
ground water County of Bennett, State of South Dakota at _____
a point in the center NE 1/4, Section 9, T37N, R34W
_____, 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, 2.0 cu. ft. per second of water.

Date September 9, 1977

WATER RESOURCES COMMISSION

By:

John Hatch
JOHN HATCH, Chief Engineer

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1175-2

(1) WHEREAS, On the 2nd day of May A. D. 1974

Paul Fanning

made Water Right Application No. 1179-2 for a permit to use 1.78 cubic feet per second of the waters of ground water

County of Pennett, State of South Dakota, for irrigation

purposes; and

(2) WHEREAS, On the 17th day of July A. D. 1974

Permit No. 1179-2 with a date of priority of May 2, 1974

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 17th day of July A. D. 1975 at 1 for the application to beneficial use of said water on or before the 17th day of July A. D. 1975

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 1.78 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,

for irrigating the following land T37N, R34N

Section 9 SW $\frac{1}{4}$ NE $\frac{1}{4}$ 33 acres

NW $\frac{1}{4}$ NE $\frac{1}{4}$ 33 "

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

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 33 "

Section 4 NW $\frac{1}{4}$ SE $\frac{1}{4}$ 33 acres

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

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

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

TOTAL 264 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 Paul Fanning

_____ of Tuthill

the holder _____ and owner _____ of said permit No. 1179-2 a water right, dating from May 2, 1974

_____ to use of 1.78 cubic feet per second of the waters of ground water

in the County of Bennett and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at _____

a point in the center NE¹/₄, Section 9, T37N, R34W

and conduct to and upon portions of Sections 4 & 9, T37N, R34W,
described on the face of this License

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 1179-2 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 September A. D.
Nineteen Hundred and seventy-seven

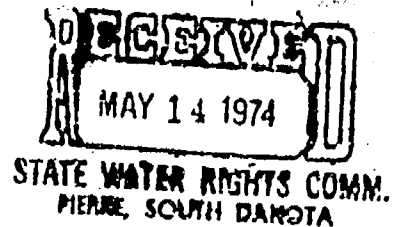
WATER RIGHTS COMMISSION

By:



Chief Engineer, Executive Officer JOHN HATCH

May 8, 1974



Mr. Paul Fanning
Tuthill, SD 57574

Dear Mr. Fanning:

The WI-1 forms for your irrigation application and the check for payment of the water analysis costs have been received.

Both of these waters are excellent and the soils on which they are to be used are generally very well drained or perhaps excessively drained. There should be no problem with these waters on the soils which you expect to irrigate.

I'm enclosing a copy of Extension Circular 654 for your use. On the back cover of this you will notice a scheme of general classification of irrigation waters. Your two samples are indicated by red encircled crosses down at the bottom of the chart.

The WI-1 forms, a copy of this letter, and a copy of the analyses of the two water samples are being forwarded to the State Conservation Commission.

Sincerely,

Lawrence O. Fine

Lawrence O. Fine
Water Quality Lab

LOP:111

Enclosures

CC: State Conservation Commission
Gary Nies, Bennett County Agent
Darrol Pahl



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 Well Irrigation Only)

FOR COMMISSION USE ONLY

Irrigation System: ☒

Water Quality: ☒

Soils Capability: ☒

Approved: 5/13/94

Disapproved: *Heavily Ripped*

NAME: Paul Farming

ADDRESS: Ft. Hill, South Dakota 57574

COUNTY: Bennett

LEGAL DESCRIPTION

1. WELL LOCATION: NE 1/4 of Sec. 9, 37-34
2. AREA TO BE IRRIGATED: NE 1/4 of Sec. 9, 37-34; SE 1/4 of Sec. 14, 37-34

TYPE OF IRRIGATION

3. GRAVITY ☐ SPRINKLER (Indicate Type): Valley Center Pivot
4. CROPS TO BE IRRIGATED: Corn - rotation with alfalfa
and small grain

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: N 1/4 - 1% slope; South 1/4 1-2% slope
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: Sandy loam

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 74-088
8. SALINITY: EC = 203 (Low)
9. SODIUM: 12.35 % of cations SAR = 0.58 (Low)

I do hereby certify that a chemical analysis of the ground water to be acquired for irrigation from South Dakota State University and:

the land capability for irrigation information has been acquired from

Bennett County Soil Conservation District

and:

that the legal description for the location of the well and land to be irrigated is true and correct.

Paul J. [Signature]

Subscribed and sworn before me this

30th day of April 1944.

Paul B. Engelbert

Register of Deeds

(Title)

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

Submitted by: Paul Tanning
 Address: Vestal, South Dakota
57575

Date Rec'd February 15, 1974
 Sample No. 74-038
 Identification _____

WATER ANALYSIS

Calcium (Ca)	18	ppm*	0.90	me/l**
Magnesium (Mg)	3	ppm	0.26	me/l
Sodium (Na)	5	ppm	0.21	me/l
Potassium (K)	12	ppm	0.32	me/l
Sulfate (SO ₄)	7	ppm	0.15	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	5	ppm	0.14	me/l
Bicarbonate (HCO ₃)	98	ppm	1.60	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardnes. (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	80	ppm (as CaCO ₃)		
Alkalinity (Penolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	203	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.58			
Sodium	12.35	% of cations		
Residual sodium carbonate	0.44	me/l		
pH	7.00			
Others:				

*ppm=parts per million

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

**me/l=milliequivalents per liter

COMMENTS: Total cations 1.70 me/l
 Total anions 1.89 me/l

Please fill in the enclosed questionnaire and return with your payment.

By: Shirley Miltan

Service Performed	Amount Due
Irrigation analysis	36.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 74-038

Amount Enclosed \$ _____

Signed _____

Form 6 - Notice of Intent to Appropriate Water

1179-2

Publish first publication, on or before July 4, 1974

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

May 31, 1974

Notice is hereby given that Paul Panning
whose post office address is Tushill, 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

1.75 cubic feet of water per second of time from the ground water through the
~~POINT~~ Paul Panning #1, the point of diversion of which is to be located in the

Center of the NE $\frac{1}{4}$
of Section 5, Twp. 37N, Range 34W. Said water to be used for the purpose
of providing irrigation ~~on~~ portions of the following described land:
NE $\frac{1}{4}$, Section 4, SE $\frac{1}{4}$, Section 4, T37N, R34W

This application No. 1179-2 will be considered by the **WATER RIGHTS COMMISSION**
at their office at
Pierre upon the 17th day of July, 1974, at 2:30 P. M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION
WATER RESOURCES COMMISSION

WALTER P. JONES, Water Rights Specialist

BFJ/bw
cc: Paul Panning, Tushill, S.D. 57575

See 14 P.

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

No. 1179-2

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Bennett) ss.

I, Mary E. Long hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Bennett County Booster II

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 Martin

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

June 6, 1973

June 13, 1973

Mary E. Long
(Signature)

owner

(Title)

July 9, 1974

(Date Signed)

May 31, 1974
Pierre, South Dakota 57501
Notice is hereby given that Paul
Fanning whose post office ad-
dress is Tuthill, South Dakota, has
made an application in ac-
cordance with the provisions of the
water laws of South Dakota for a
permit to appropriate for bene-
ficial use 1.78 cubic feet of water
per second of time from ground
water through the Paul Fanning
No. 1, the point of diversion of
which is to be located in the
Center of the NE 1/4 of Section 9,
Twp. 37N, Range 34W. Said water
to be used for the purpose of pro-
viding irrigation on portions of the
following described land:
NE 1/4, Section 9, SE 1/4, Section 4,
T37N, R34W.
This application No. 1179-2 will
be considered by the Water Rights
Commission at their office at
Pierre upon the 17th day of July,
1974, at 2:30 p.m. All interested
persons may appear and be
heard.

STATE WATER RIGHTS

RECEIVED
JUL 16 1974

STATE WATER RIGHTS COMM.
PIERRE, SOUTH DAKOTA

1179-2

Paul Fanning

5-20-76

SE 1/4 NE 1/4

37-34



Well - 260 ft. deep. 100 gpm well
Pump - 100 gpm

Motor - Allis Chalmers Model 3800

Serial # 30-19057 6 cyl. Diesel

Pump - 100 gpm

Pump - 100 gpm

Serial # E 73281 - 7200 RPM

100 gpm

Valley

Well Co. Model 1260

Serial # 11061

At Valley

Well Co. Model 1260

Serial # 11274

Permit No. 1179-2Water Division 2 Little White River Water District

**REPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE**

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

I have this day made a thorough examination of the water use system constructed by Paul Fanning of Tuthill, S. Dak. 57574 holder of Permit No. 1179-2, bearing date of priority of May 2, 19 74 authorizing the diversion of 1.78 cu. ft. per second of the waters of Well for Irrigation purposes, in Bennett 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:

Pump - Western Land Roller - serial # E73291, Head #8M.
RPM 70 - Amarillo Head.
Engine - Allis Chalmers - 6 cyl. Diesel. Model # 3400
Serial # 3D-19054. 80 H.P.

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

8" dia Underground PVC pipe - 2640 ft long between Pivots

C. Works used to apply water to beneficial use.

Valley Center Pivots. South Center Pivot. Model # 1260
Serial # 11061. North Center Pivot. Model # 1260
Serial # 11294.

The system is in the following condition: Very GoodThe point of diversion is located in center of NE 1/4 of Section 9 T37N, R34WThe works are capable of diverting and conveying to the place of use 2.0cu. ft. per second of water which is to be used for IrrigationWater has been put to beneficial use to the maximum extent as follows: In Section 9, T37N, R34W

SW 1/4 NE 1/4 - 33 Ac., SE 1/4 NE 1/4 - 33 Ac., NE 1/4 NE 1/4 - 33 Ac.,
NW 1/4 NE 1/4 - 33 Ac., In Section 11, T37N, R34W,
SW 1/4 SE 1/4 - 33 Ac., SE 1/4 SE 1/4 - 33 Ac., NE 1/4 SE 1/4 - 33 Ac.,
NW 1/4 SE 1/4 - 33 Ac..

comprising a total of 264 acres of land.

Well 260 ft deep

Test pumped 2100 gpm

Date June 1 1974
Paul Fanning
(Signature)



Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

September 14, 1977

Paul Fanning
Tuthill, SD 57574

Dear Mr. Fanning:

Enclosed herewith are, Water License No. 1179-2 and Certificate of Construction.

Water License No. 1179-2 is the final water right document completing your process of obtaining water right.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

HATCH, Chief Engineer
WATER RIGHTS COMMISSION

JH:gy

Enclosures

NOTE: Your pump capacity is 2.0 cfs (898 gpm). Based upon the acreage actually irrigated you are entitled to only divert 1.78 cfs (799 pgm). Any diversion in excess of 1.78 cfs would be a violation of your water right.

1179-2

PAUL FANNING

TUTHILL
SD 57574

BT/WH

G

This is the Water Management Board data
sheet for recording 1980 GROUNDWATER
source irrigation estimates.

Please fill out and return at once.

260

No. Acres irrigated with Groundwater 260
if you did not irrigate during 1980-check this box ☐ No system ☐

November 1980

For Dept. use only

1

Type of Power	No. acres irrigated	Total Energy used-1980 kwh
1. Electric	<u>260</u>	
2. Gravity		
3. Gasoline		gal
4. Nat. Gas pipeline		cf
5. Diesel		gal
6. Propane		gal
7. Other		

Type of System:	
1. Hand Moved Sprinklers	
2. Portable hoops	
3. Center pivots (# of)	<u>2</u>
4. Gated pipes	
5. Sidewheel	
6. Towlines	
7. Gun type	
8. Hydromatic	
9. Siphons	
10. Flood	
11. Other	

Month	# days pumped	Average # hours per day	Average pump rate (gpm)	Acres or Crop Irrigated and Estimated Water Use				
				Crop	Acres	Water Used	Crop	Acres
April								
May								
June	<u>16</u>	<u>24</u>	<u>900</u>	<u>ALF</u>	<u>100</u>	<u>73.43</u>	<u>BAR</u>	<u>35</u>
July	<u>30</u>	<u>24</u>	<u>900</u>	<u>ALF</u>	<u>100</u>	<u>73.43</u>	<u>BAR</u>	<u>35</u>
August	<u>30</u>	<u>24</u>	<u>900</u>	<u>ALF</u>	<u>100</u>	<u>73.43</u>	<u>BAR</u>	<u>35</u>
Sept.	<u>4</u>	<u>24</u>	<u>900</u>	<u>ALF</u>	<u>100</u>	<u>73.43</u>	<u>BAR</u>	<u>35</u>
Oct.								
Other Month								

Season Static Water Level: beginning

end

Comments:

Complete and return to: WATER MANAGEMENT BOARD
Water Rights Division
Joe Foss Building
Pierre, SD 57501



Owner or address change, if any:

Please complete front and back.

The South Dakota Office of Energy has requested your cooperation in completing the following:

1979

Type of Power	No. Acres Irrigated	Total Energy Used
1. Electric	<u>260</u>	<u>7.</u> kwh
2. Gravity	_____	_____
3. Gasoline	_____	_____ gal
4. Nat. Gas pipeline	_____	_____ cf
5. Diesel	_____	_____ gal
6. Propane	_____	_____ gal
7. Other	_____	_____

1978

Type of Power	No. Acres Irrigated	Total Energy Used
1. Electric	<u>260</u>	<u>?</u> kwh
2. Gravity	_____	_____
3. Gasoline	_____	_____ gal
4. Nat. Gas pipeline	_____	_____ cf
5. Diesel	_____	_____ gal
6. Propane	_____	_____ gal
7. Other	_____	_____ gal

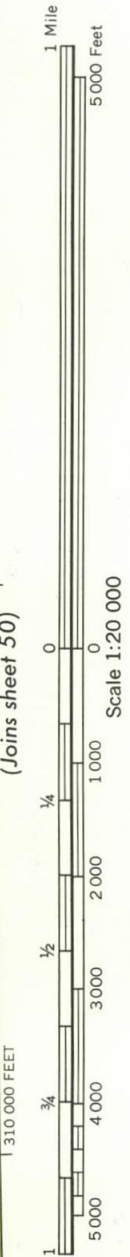
- What is your on-farm storage capacity for gasoline _____ gallons
diesel _____ gallons
- What are your present plans for acres under irrigation for 1981?
 _____ an increase in acres
☒ irrigate same acres
 _____ a decrease in acres
- A. Has your regular fuel supplier been able to meet your fuel needs for irrigation this past year?
☒ yes elect.
 _____ no
- B. If no, were you able to buy from other sources?
 _____ yes
 _____ no
- Would you continue irrigating the same number of acres in 1981 if the price of fuel increased-

10% yes _____	20% yes _____
no _____	no _____
15% yes _____	over 20% yes <u>X</u>
no _____	no _____
- At what price for fuel would you cut back on irrigation activities? ?
- What is your best estimate of your fuel needs for irrigation in 1981, if we experience a

Dry summer: _____ gallons.
Wet summer: _____ gallons.

1179-2

BENNETT COUNTY, SOUTH DAKOTA NO. 49



Map No. 1003-2 (Appl. No 1179-2)

File No. 1179-2
1951-2

WATER RIGHTS PROGRAM -- FILE DOCUMENTATION

NAME & ADDRESS: Paul Fanning, 23805 290th St, Tuthill SD 57574

TELEPHONE: 605 685-6878

RE: water rights covering the same land

COMMENTS:

Water Right No. 1179-2 covers irrigation of the SE ¼ Section 4 and NE ¼ Section 9, T37N, R34W from one well located in the center of the NE ¼ Section 9.

Water Right No. 1951-2 covers irrigation from one additional well to irrigate the SE ¼ Section 4 covered under No. 1179-2. This allows the center pivots to run at the same time.

Mr. Fanning requested the water rights reflect only one pivot for ease of reporting on the annual questionnaire.

Discussion was held with Eric Gronlund and a decision made to edit the database to reflect separate pivots but leave the water licenses as they are. The reason would be that Mr. Fanning may lose priority date status for the pivot in the SE ¼ Section 4 if they were split. He has a priority date established under No. 1179-2 of May 2, 1976 to irrigate both quarters from one well. The pivot in the SE ¼ Section 4 licensed under 1951-2 for the additional well (same aquifer) retained a priority date of July 29, 1985.

Since both wells can be used for either pivot and they are in the same aquifer, if shutoff orders were ever issued for the OGLL Aquifer, he would retain the right to irrigate both quarters with the earlier priority date.

RECOMMENDED ACTION:

Modify the database to show each water right covering one quarter of land. This will make annual reporting for Mr. Fanning easier.



Genny McMath
Water Rights Program

Konst, Shannon

From: Konst, Shannon
Sent: Thursday, November 13, 2025 9:11 AM
To: 'maryafanning@gmail.com'
Cc: Dewell, Amanda
Subject: Irrigation Questionnaires

1179-2
1219-2
1951-2
2605-2
2659-2
2502-2

Hello, we received mail back from the postal service stating, "Not Deliverable Address". Do you have a new address that we could resend your Irrigation Questionnaires for Permit Nos. 1179-2, 1219-2, 1951-2, 2605-2, 2659-2, 2502-2. We are also unable to contact you by phone. Could you please include a new phone number as well. Feel free to call with any questions that you might have.

Thank you



Shannon Konst
Program Assistant I
Water Rights Program

Department of Agriculture and Natural Resources
523 E. Capitol Ave. Pierre SD, 57501
605.773.3352
shannon.konst@state.sd.us