

1. Considered: 12-2, 1961 Water Right No. 1234-1

2. Name of Applicant RICHARD REIDER

3. Post Office Address NISLAND 5762

4. Amount of Water Claimed .81 maximum acre feet

5. Source of Water Supply BELLE FOURCHE RIVER

6. Water to be used for \_\_\_\_\_ acres to be irrigated 57

7. County BUTTE about 1/25 miles WEST of NISLAND

8. PROOF OF PUBLICATION: Received 11-3-81 Not Received \_\_\_\_\_

APPLICATION: Approved 11-12-81 Subject to \_\_\_\_\_

Not approved \_\_\_\_\_ Action Deferred \_\_\_\_\_

PRIORITY

Dated Received 11-9-81 Application complete-yes) no FEE 150.00  
Remarks a portion of this land will be irrigated by 1233-1  
Evans King's Center Dist - Rich. D. King - Western. Point  
Corrected Application received \_\_\_\_\_ Period of Annual Use May 1 to Nov 15

Remarks a portion of this land will be irrigated by 1233-1  
Evans Kings Center Divert - Back Lane - 1233-1

Exhibit Klings Center Divot - Back Lane - 4th - 10th Ave. Divot

Corrected Application received \_\_\_\_\_ Period of Annual Use May 1 to Nov 15

WATER  
QUALITY

Received (yes 11/6/8/no \_\_\_\_\_) APPROVED/CONDITIONAL (Circle one)

|                                          |    |         |
|------------------------------------------|----|---------|
| MI-1 Description same as application-yes | no | Remarks |
|------------------------------------------|----|---------|

Disapproved \_\_\_\_\_ Returned \_\_\_\_\_

Diversion Point NW<sup>4</sup> SW<sup>4</sup> 12-8N-4E  
(existing service Permit 1233-1)

(existing under Permit 1233-1)

Land to be irrigated NE 4 13-8N-4E

WELL LOG Driller \_\_\_\_\_ Licensed - yes \_\_\_\_\_ no \_\_\_\_\_  
Depth \_\_\_\_\_

Dep't \_\_\_\_\_

\_\_\_\_\_

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MAP Map No. 1041-1 Map located in Water Right XX Map file XX  
 Type of Map Amial Prepared by SCS - Chris Fagan  
 (Map also covers Esthukling's 1233-1)

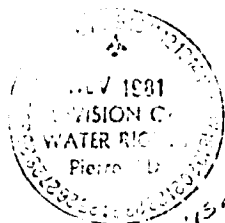
REVIEWED This Application was received within 30 days of the date received, accepted as complete. Number assigned and written up for advertisement before the Board on:

11-9-81

B. M. Peterson  
 (Signed)

PROTESTS Letters/Petitions in File - yes \_\_\_\_\_ no \_\_\_\_\_ Remarks \_\_\_\_\_

REMARKS Date \_\_\_\_\_  
 F.F. & C. Final Decision, including F.F. & C. of Law were adopted \_\_\_\_\_  
 OF LAW, Date \_\_\_\_\_  
 FINAL Final Decision mailed to parties and/or parties notified that Final Decision was  
 DECISIONS adopted \_\_\_\_\_  
 ETC. Remarks \_\_\_\_\_

No. 1234-1Map No. 1041-1 Water Division No. 1 MOREAU RIVER District  
Above for Office Use 10130304

## APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

Check one of the following:

New ☒ Vested Right \_\_\_\_\_ Future Use \_\_\_\_\_

Change in Diversion \_\_\_\_\_ Additional Diversion \_\_\_\_\_

Change in Acreage \_\_\_\_\_ Additional Acreage \_\_\_\_\_

1. Name of Applicant Richard Rader Phone No. 257-2393Post Office Address Nisland State S.D. 57762  
(Street, RR, or Box) (Town) (Zip Code)

If a corporation show date and place of incorporation \_\_\_\_\_

2. Method of accomplishing work (contract, employment of others, or by direct labor) Direct Labor3. Name of diversion work Kline Irrigation Project (32 Acres) Kline #1 (25 Acres)4. Amount of water claimed (cubic feet per second) .815. Source of water supply Belle Fourche River & Tributaries (Maloney Creek & Dry Draw)6. Location of point of diversion 310' East, 35' North, NW 1/4 of Sec. 12, T8N, R4E  
on Belle Fourche RiverCounty Butte7. Annual period or periods during which water is to be used March 1 to November 158. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation9. For irrigation use, Total number of acres to be irrigated 51

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 of NE         | 25.2           | All in T8N, Sec. 12, R4E |                |
| NW of NE         | 19.2           |                          |                |
| NE of NE         | 1.4            |                          |                |
| SE of NE         | .5             |                          |                |

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 6.5 years. Additional time required to complete application of water to the proposed beneficial use 1.4 years.11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water Valley Irrigator

12. Principal Features of the Proposed Water Supply System.

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

Centrifical Pump

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

Gated Pipe off of end of Kline Irrigation Project underground line.

C. Works proposed to apply water to beneficial use.

Gated Pipe & Open Ditch

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 Butte ) ssI, Richard Rader, 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 constructionSigned Richard RaderSubscribed and sworn to before me this 6th day of May, 1987William J. Horn

Notary Public (or other qualified officer)

171R

Pump #1

65

cement D. 1

## Gated Pipe

20

5AC

511

### Pivot Point & Pressure Pump

Batal pipe off pivot

Gated Pipe off pivot

U.S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

SCS - CPA - 16  
2 - 81

### CONSERVATION PLAN MAP

Owner Esther Kling & Richard Reder Operator Edward Kling & Richard Reder  
County Butte State South Dakota Date 10/81  
Approximate acres 478 Approximate scale 8" = 1 mile  
Cooperating with Butte Conservation District  
Plan identification \_\_\_\_\_ Photo number \_\_\_\_\_  
Assisted by Charles J. Togan USDA Soil Conservation Service

Esther Kling + Richard Roder

MAP # 1041-1  
(APPLE'S 1233-1  
and  
1234-1)

# WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 1234-1

RICHARD REDEF  
(Applicant)

NISLAND  
(Post Office Address)

SOUTH DAKOTA  
(State)

57767

With the following qualifications

Flows in the stretch of the Belle Fourche River above Owl Creek are not a dependable source of water during various periods of the irrigation season. Prior water rights and downstream domestic use must be respected. This Permit is approved allowing withdrawals whenever 15 c.f.s. is flowing past the diversion point in this Permit unless future investigations show that less than 15 c.f.s. will meet the needs of existing water rights and downstream domestic uses.

This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

Date of first receipt of application NOVEMBER 9, 1981

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

Date of receipt of corrected application \_\_\_\_\_, 19\_\_\_\_

Approved DECEMBER 2, 1981 Recorded in Book 22 Page 329

WATER RIGHT PERMIT NO. 1234-1

The Water Management Board hereby grants and issues this Water Right Permit No. 1234-1 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is NOVEMBER 9, 1981
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JUNE 2, 1984
3. The whole of said work is to be completed on or before DECEMBER 2, 1986
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is DECEMBER 2, 1990
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 0.81 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 irrigation purposes said appropriation must be limited to not more than 2 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 DECEMBER 2, 1990, said water to be used during the following described annual period: MARCH 1<sup>ST</sup> To NOVEMBER 15<sup>TH</sup>

Witness my hand this 22<sup>ND</sup> day of DECEMBER, 1981

THE WATER MANAGEMENT BOARD

By John Hatch  
Civil Engineer, Water Rights

Certificate of Construction Issued \_\_\_\_\_, 19\_\_\_\_

Water License Issued \_\_\_\_\_, 19\_\_\_\_

REC. MGMT/FORM  
4/81

Conditional Approval

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE  
DIVISION OF CONSERVATION

NAME OF APPLICANT Richard Reder  
NE 1/4 Sec 13-9-4

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

TE - Terrace escarpments = These soils are not suitable for irrigation due to steepness of slope. These soils are indicated by red hatch marks.

THE SOIL(S) LISTED BELOW CAN BE IRRIGATED WITH THE FOLLOWING RESTRICTIONS:

RECOMMENDED MANAGEMENT

1

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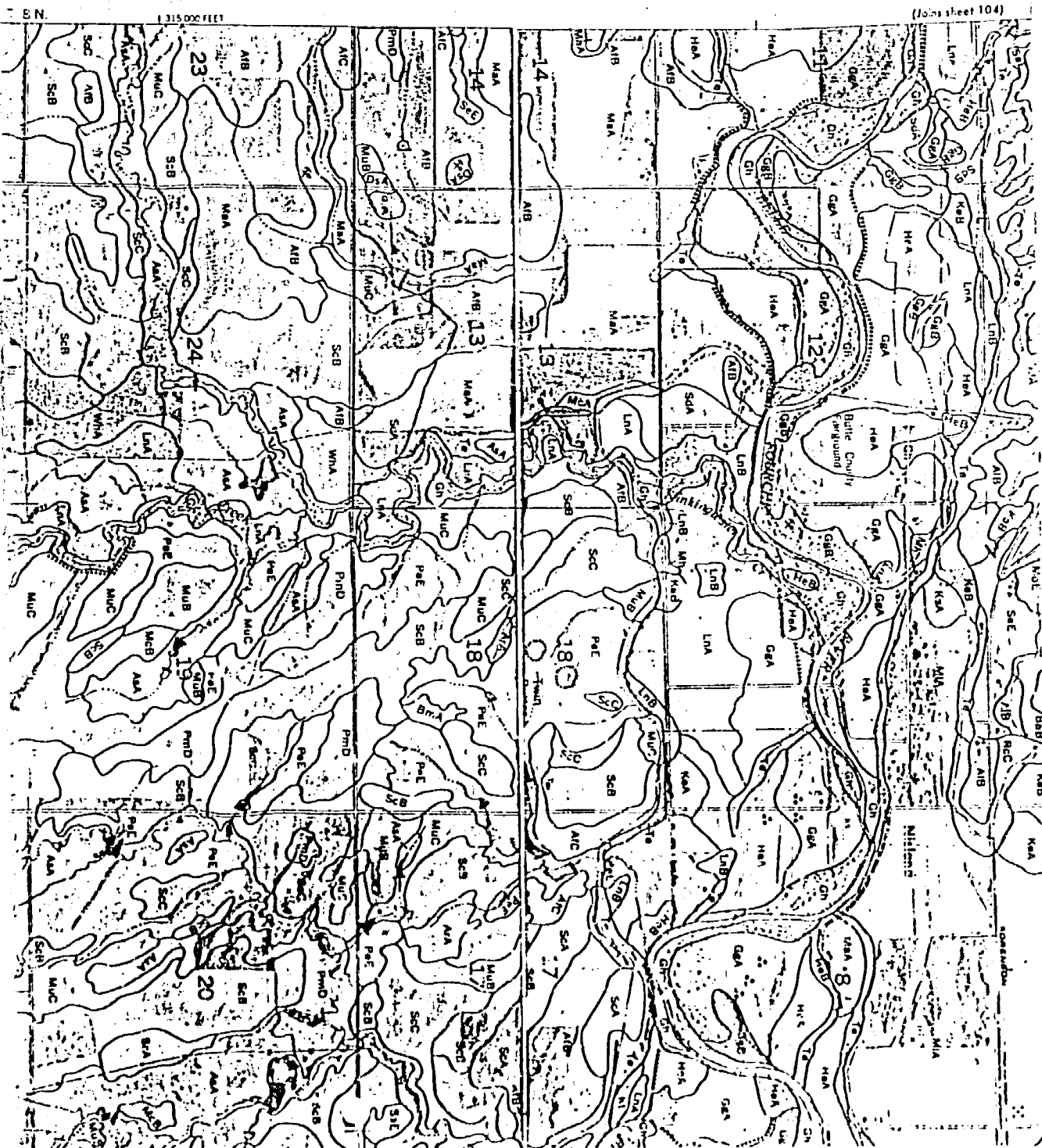
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CONSERVATION COMMISSION  
WI#1  
3.80

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM

STATE CONSERVATION COMMISSION

Office Use Only

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

OWNERS NAME: Richard Reeder OWNERS ADDRESS: His land  
S.D. 5763  
COUNTY LAND LOCATED IN: Butte PHONE: 257-2393  
TENANT'S NAME AND ADDRESS: \_\_\_\_\_

In accordance with State Law SDCL 46-5-6.5, if a water permit is granted with a conditional Soil/Water Compatibility permit, A COPY OF SUCH CONDITIONAL SOIL/WATER COMPATIBILITY PERMIT MUST BE FILED WITH THE COUNTY REGISTER OF DEEDS. THIS ACTION MUST BE TAKEN BY THE HOLDER OF A WATER PERMIT WITHIN 6 MONTHS OF RECEIPT OF SUCH WATER PERMIT.

LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres)

1. WELL LOCATION: Bella Houshka River sec 12 - T8N - R4E  
310' east 35' north N.W. 1/4 sec 12  
2. SURFACE WATER SOURCE AND DIVERSION LOCATION: \_\_\_\_\_

| Legal Description                   | Acres       | Legal Description | Acres |
|-------------------------------------|-------------|-------------------|-------|
| <u>E 1/2 NE 1/4 sec 13 - 8 - 4</u>  | <u>55.1</u> |                   |       |
| <u>NE 1/4 NE 1/4 sec 13 - 8 - 4</u> | <u>1.4</u>  |                   |       |
| <u>SE 1/4 NE 1/4 sec 13 - 8 - 4</u> | <u>.5</u>   |                   |       |
| <u>1/4</u>                          | <u>57.0</u> |                   |       |

3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED \_\_\_\_\_

LEGAL DESCRIPTION: \_\_\_\_\_

IN WHAT NAME: \_\_\_\_\_

4. LOCATION OF AREA TO BE IRRIGATED NOTE: SOILS INFORMATION FOR THIS AREA MUST ACCOMPANY THE APPLICATION. (See instruction sheet)

5. TYPE OF IRRIGATION: GRAVITY X TOWLINE: \_\_\_\_\_ CENTER PIVOT: X GUN: \_\_\_\_\_ OTHER: \_\_\_\_\_ (Specify)

6. CROPS TO BE IRRIGATED: Rye, Corn, Beans

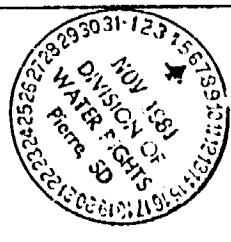
WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

7. WATER SAMPLE NUMBER: 78-467 13

8. SALINITY (EC X 10<sup>3</sup>): 1767

9. SODIUM (SAR): 3.25

10. ADJUSTED (SAR): \_\_\_\_\_



I hereby certify that I personally obtained or that I personally observed that taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see instruction sheet) were followed, and that the sample was taken at \_\_\_\_\_ a.m./p.m., on \_\_\_\_\_, 19\_\_\_\_, at the following location: \_\_\_\_\_

by (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

Same sample as (Irrig. 1177-1 Permit. (Same diversion point))  
I understand that the Division of Conservation or agents thereof may obtain another water sample for the purpose of validating the water sample analysis taken at the time of application (SDCL 46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS

26 DAY OF Nov, 1981

APPLICANT'S SIGNATURE

(NOTARY PUBLIC) BY William J. Harwood DIRECTOR, Division of Conservation

My Commission Expires DEC. 17, 1987

IMPORTANT

Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application. In all cases a WATER RIGHT must be obtained from the Board of Water Management, Foss Building, Pierre.

APPROVED

DISAPPROVED

CONDITIONALLY APPROVED

No. 1234-1

Publish first publication, on or before November 17, 1981

NOTICE OF HEARING ON  
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

November 19, 1981

Notice is hereby given Richard Reder whose post office

address is Wisland, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-25, 46-5-41, and Board Rules ARSG 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 1.5 cubic feet of water per second of time from the Belle Fourche River through the King 41, the point(s) of diversion of which is (are) to be located in the 100% SW 1/4

of Section 12, Twp. 3N, Range 4E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NE 1/4, Section 12, T6N, R4E

This Application No. 1234-1 will be considered by the Water Management Board at Howard Johnson Hotel, 3300 W Russell, Sioux Falls SD upon the 2nd day of December, 1981

at 10 A.M. The Board 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 Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWR, Joe Foss Building, Pierre, SD, prior to the hearing date for assistance to assure access to the hearing.

For the Water Management Board

BETTY WESTLUND, Water Rights Specialist

cc: applicant

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

No. 1234-1

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA )  
County Butte ) ss.

I, Dennis W. Chavers hereby  
certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Yellow Tail River

A newspaper which during the whole time of publication of said notice  
herein after stated, has been and is printed and published in the

Butte of Butte

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

November 13, 1981

November 25, 1981

Dennis W. Chavers  
(Signature)

Publisher  
(Title)

25 NOV 81  
(Date Signed)

Cost of Printing: \$22.44

WNR-808-7/79  
Proof of Publication

# Public Notice

## NOTICE OF HEARING ON APPLICATION TO APPROPRIATE WATER

Pierre, SD  
November 10, 1981

Notice is hereby given Richard Rieder whose post office address is Nisland, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-25, 46-5-41, and Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 0.81 cubic feet of water per second of time from the Belle Fourche River through the Kling No. 1, the point of diversion of which is to be located in the NW 1/4 SW 1/4 of Section 12, Twp. 8N, Range 4E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NE 1/4, Section 13, T8N, R4E

This Application No. 1234-1 will be considered by the Water Management Board at Howard Johnson Motel, 3300 W Russell, Sioux Falls SD upon the 2nd day of December, 1981 at 10 a.m. The Board 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 Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-29 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWRN, Joe Foss Building, Pierre, SD, prior to the hearing date for assistance to assure access to the hearing.

For the Water Management Board  
Betty Westlund, Water Rights  
Specialist  
Publish Nov. 18 and 25, 1981  
Valley Irrigator  
Newell, SD

# RECEIPT

## WATER RIGHTS COMMISSION

State of South Dakota

No 4 8543

PERRE, November 10, 1982

RECEIVED OF Estner Eling, Hisland SD for Richard Reier

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

|                                                                                                                |            |           |
|----------------------------------------------------------------------------------------------------------------|------------|-----------|
| Fee for Application for Permit to Appropriate Water No. 1234-1 (examination, processing, recording and filing) | 510        | 00        |
| Fee for Inspecting Construction, and Issuing Cert. of Construction No.                                         |            |           |
| Fee for Inspecting Beneficial Use, and Issuing Water License No.                                               |            |           |
| Fee for Issuing Location Certificate-Dry Draw, No.                                                             |            |           |
| Fee for filing                                                                                                 |            |           |
| Fee for certified copy of                                                                                      |            |           |
| Fee for Print copy of map                                                                                      |            |           |
| Fee for Certifying                                                                                             |            |           |
| Fee for (any other work as provided by law)                                                                    |            |           |
| <b>TOTAL</b>                                                                                                   | <b>150</b> | <b>00</b> |

WATER RIGHTS COMMISSION

By John Hatch  
Chief Engineer, Executive Officer  
JOHN HATCH (ke)

David G. Rathbun  
Nisland, South Dakota 57762

Dear Sir,

I want to protect the  
application for a water  
right to Oakwood Reservoir  
and any other water right  
from the diversion dam to  
Oak Creek.

You know well I know  
there isn't enough water  
during the irrigation season  
for the people who have  
water rights in this section  
of the Black Fork of the River.



Sincerely,

David G. Rathbun

1234-1

# Water & Natural Resources

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

WATER RIGHTS DIVISION  
(605) 773-3352

October 10, 1986

Richard Reder  
HCR 76 Box 198  
Nisland, South Dakota 57762

Dear Mr. Reder:

Enclosed is a partially completed soil/water compatibility application (WI-1). Please make any necessary corrections or additions. The WI-1 should be signed and notarized before returning it to the following address:

Dept. of Agriculture  
Division of Conservation  
Anderson Building  
Pierre, South Dakota 57501

If you have questions concerning the WI-1 application, you may phone Jim Stukel with the Division of Conservation, at (605) 773-3250.

As we discussed by phone, the error on the original soil/water permit (approved in 1981) was found when writing up your Water License. I have enclosed a copy of this permit. Upon approval of the soil/water compatibility application, your Water License No. 1234-1 can be issued.

I realize this matter should have been caught and taken care of before now, but for your benefit and to avoid any future legal entanglements, it is necessary to clear up any discrepancies in your water permit before it is licensed.

Thank you for your time and consideration in this matter.

Sincerely,

Genny McMath  
Natural Resources Analyst

GH:ms

Enc

cc: Division of Conservation

*Equal Opportunity Employer*



# Department of Agriculture

## DIVISION OF CONSERVATION

Anderson Building • Pierre, South Dakota 57501

Phone 605/773-3258

October 20, 1986

Richard Reder  
HCR 76, Box 198  
Nisland, SD 57762

Dear Mr. Reder:

In reviewing your soil and water compatibility application for the NE1/4 13-8-4 = 57 acres the irrigation staff is recommending Approval with Requirements of your application to the State Conservation Commission at their November 13, 1986 meeting. The Approved with Requirements recommendation is based on the salt load carried by the Belle Fourche River.

The Requirements and Management Recommendations are as follows:

### REQUIREMENTS:

The area mapped as (Te) Terrace escarpments are abrupt steep slopes (25% to 50% slopes) are not suited to irrigation and shall not be irrigated.

### MANAGEMENT RECOMMENDATIONS:

We recommend the use of conservation tillage to conserve moisture and control wind erosion.

If you are using gated pipe on the area mapped as Manter (MaA), you may be having difficulty achieving a uniform coverage of water due to the sandy nature of the soil. Shorter runs would help somewhat, but applying water through sprinklers or a gun system would be far better.

As with all permits the maximum allowable limits established under SDCL 12:08:05:02 for salt and sodium buildup apply.

Sincerely,

Jim Stukel  
Land Management Supervisor

cf

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM  
Division of Conservation

Office Use Only

41187

WR#

12/94-1

OWNERS NAME: Richard Koder

OWNERS ADDRESS: Box 76 Box 193

Wisland, SD 57762

COUNTY LAND LOCATED IN: Butte PHONE: 257-2393

TENANT'S NAME AND ADDRESS: \_\_\_\_\_

LEGAL DESCRIPTION: (Show Legal Descriptions to Nearest 10 Acres)

1. WELL LOCATION \_\_\_\_\_

Depth \_\_\_\_\_

2. SURFACE WATER SOURCE AND DIVERSION LOCATION: Belle Fourche River

Diversion Location 1500'N and 350'E of the SW corner of Section 12, T8N, R4E

| Legal Description               | Acres | Legal Description | Acres |
|---------------------------------|-------|-------------------|-------|
| NE 1/4 NE 1/4 Sec. 13, T8N, R4E | 20    |                   |       |
| SW 1/4 NE 1/4 Sec. 13, T8N, R4E | 34    | TOTAL 57 acres    |       |
| NE 1/4 NE 1/4 Sec. 13, T8N, R4E | 2     |                   |       |
| SE 1/4 NE 1/4 Sec. 13, T8N, R4E | 1     |                   |       |

3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED \_\_\_\_\_

LEGAL DESCRIPTION: \_\_\_\_\_

IN WHAT NAME: \_\_\_\_\_

4. LOCATION OF AREA TO BE IRRIGATED NOTE: SOILS INFORMATION FOR THIS AREA MUST ACCOMPANY THE APPLICATION. (See instruction sheet)

5. TYPE OF IRRIGATION: GRAVITY: \_\_\_\_\_ TOWLINE: \_\_\_\_\_ CENTER PIVOT: ☒ GUN: \_\_\_\_\_ OTHER: ☒ gated pipe (Specify) \_\_\_\_\_

6. CROPS TO BE IRRIGATED: \_\_\_\_\_

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

(BELLE FOURCHE RIVER)

7. WATER SAMPLE NUMBER: 1

10. ADJUSTED (SAR): \_\_\_\_\_

8. SALINITY (EC X 10<sup>3</sup>): \_\_\_\_\_

11. PERCENT SODIUM: \_\_\_\_\_

9. SODIUM (SAR): \_\_\_\_\_

I hereby certify that I personally obtained or that I personally observed that taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see instruction sheet) were followed, and that the sample was taken at \_\_\_\_\_ a.m./p.m., on \_\_\_\_\_, 19\_\_\_\_, at the following location: \_\_\_\_\_

by (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

Signature, of Water Sampler: \_\_\_\_\_

I understand that the Division of Conservation or agents thereof may obtain water samples from wells and surface bodies to be used for irrigation purposes to validate water samples taken at the time of application. The Department of Agriculture may also gather technical information necessary to protect the land. (46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS

14th DAY OF Oct, 1986

(NOTARY PUBLIC)

ANNETTE L. NELSON, Notary Public  
My Comm. Expires Mar 24 1993

APPLICANT'S SIGNATURE

Director, Division of Conservation

Date

APPROVED  
DISAPPROVED  
WAIVER

REQUIREMENTS

Soil water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

MANAGEMENT FORM

4182

APPROVED WITH REQUIREMENTS

NAME OF APPLICANT: Richard Roder

LEGAL DESCRIPTION: NE1/4 13-8-4 = 57 acres

REQUIREMENTS:

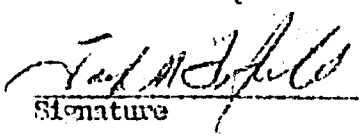
The area mapped as (Te) Terrace escarpments are abrupt steep slopes (25% to 50% slopes) are not suited to irrigation and shall not be irrigated.

MANAGEMENT RECOMMENDATIONS:

We recommend the use of conservation tillage to conserve moisture and control wind erosion.

If you are using gated pipe on the area mapped as Hanter (HnA), you may be having difficulty achieving a uniform coverage of water due to the sandy nature of the soil. Shorter runs would help somewhat, but applying water through sprinklers or a gun system would be far better.

As with all permits the maximum allowable limits established under SCL 13:03:05:02 for salt and sodium buildup apply.

  
Signature

\_\_\_\_\_  
Date

**State of South Dakota**  
**Water License No. 1234-1**

(1) Richard Reder  
of HCR 76, Box 198, Hisland, South Dakota 57762  
made Application No. 1234-1, November 9, 1981 for a water permit to appropriate  
0.81 cubic feet per second of water from the Belle Fourche River  
Butte County, South Dakota for Irrigation purposes.  
Permit No. 1234-1, with a priority date of November 9, 1981  
was approved December 2, 1981 and issued to applicant(s) for diversion of water with construction of the described  
water supply system to be completed on or before December 2, 1986 and for the application to beneficial use of said  
water on or before December 2, 1990

and

(2) It is certified that the application 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 0.81 cubic feet per second of water  
for beneficial use. The location of the diversion point(s) is 1500 ft N and 350 ft E of the SW  
Corner of Section 12, T8N-R4E

and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, to irrigate the following land all in T8N-R4E

|                   |                                                             |                 |
|-------------------|-------------------------------------------------------------|-----------------|
| <u>Section 13</u> | <u>NW<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> | <u>20 Acres</u> |
|                   | <u>SW<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> | <u>34 Acres</u> |
|                   | <u>NE<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> | <u>2 Acres</u>  |
|                   | <u>SE<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> | <u>1</u>        |
|                   | <u>TOTAL</u>                                                | <u>57 ACRES</u> |

(4) Pursuant to §16-5-30.1 Richard Reder  
of HCR 76, Box 198, Hisland, South Dakota 57762  
the holder(s) and/or owner(s) of Water Permit No. 1234-1 is issued a license to appropriate water, the right to use  
0.81 cubic feet per second of water from the Belle Fourche River with a priority date  
of November 9, 1981 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. 1234-1 and subject  
to South Dakota State Law.

  
\_\_\_\_\_  
C. E. Engineer, Water Rights Division      JOHN HATCH  
Department of Water and Natural Resources  
DEC 1 1986

Permit No. 1234-1Belle Fourche River Water District 10120202**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by Richard Reder  
58 Rt Box 198  
 of Wilsand, S. Dak 57762 holder of  
 Permit No. 1234-1, bearing the priority of November 9 1981 (DM) authorizing  
 the diversion of 0.81 cu. ft. per second of the waters of Belle Fourche River  
 for Irrigation purposes, in Butte County.

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

This Permit uses the pumps, pipes &amp; center pivots under permits # 273-1A + 1233-1

## A. Works used to divert the water:

Gated pipe = Pump = Corneli Model 6AH105, Ser # 9955, pumps 1500 gpm.  
 Motor = GE, 50 HP Model 5K326X AM202, Ser # AGJ11343.  
 Center Pivot = Pump = Corneli Model 6AH100-4, Ser # 35653, pumps 2000 gpm.  
 Motor = GE 100 HP Model 5K404 J42036, Ser # KT63035

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

5185 ft of 15" - 80° PVC underground pipe to CP.  
 3000 ft of 10" - 50° PVC " " to fields - with risers  
 1 1/2 miles of 10" dia. aluminum Gated pipe

## C. Works used to apply water to beneficial use:

Tumac Center Pivot Model # 650, Ser # 103244, 2000 ft long.  
 Booster Pump = Corneli Model 6AH100-4, Ser # 35654, 15 G. 60 PSI at CP.  
 Motor = GE 100 HP Model 5K404 J42036, Ser # L-1463034.  
 Gated pipe for Furrows and CP for Sprinkler System

The system is in the following condition Excellent

The point of diversion is located 1500 ft N and 350 ft E of the SW corner  
of Section 12, T8N R4E

The works are capable of diverting and conveying to the place of use 7.78  
 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: All in Sec. 13, T8N R4E

NE 1/4 NE 1/4 = 20 Ac.  
SW 1/4 NE 1/4 = 34 Ac.  
NE 1/4 NE 1/4 = 2 Ac.  
SE 1/4 NE 1/4 = 1 Ac.

comprising a total of 57 acres of land and the license should be issued for 0.81 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: \_\_\_\_\_ Date August 13, 1985

Leroy J. McNamee  
 SIGNATURE



# Department of Water & Natural Resources

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501

Division of Water Rights  
605 773-3352

No. 1234-1

August 7, 1986

Richard Reder  
Star Route, Box 198  
Hisland, South Dakota 57762

Dear Mr. Reder:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 1234-1 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.

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

Sincerely,

Maxine Stirling  
Staff Assistant

ms/

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

RECEIPT

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

410591

Pierre, October 9, 19 86

RECEIVED OF Richard Reder, HCR 76, Box 198, Hisland, SD 57762  
the following amount in fees for services rendered as provided for by law:

|                                                                                                                            |    |    |
|----------------------------------------------------------------------------------------------------------------------------|----|----|
| Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____ |    |    |
| Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____                                         |    |    |
| Fee to retain Future Use Permit No. _____ after period of seven years.                                                     |    |    |
| Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>1234-1</u>                | 50 | 00 |
| Fee for Filing Transfer Form _____                                                                                         |    |    |
| Fee for Filing Extension Request _____                                                                                     |    |    |
| Fee for Certified Copy of _____                                                                                            |    |    |
| Fee for Print Copy of Map _____                                                                                            |    |    |
| Fee for Certifying _____                                                                                                   |    |    |
| Fee for _____<br>(Any Other Work Provided by Law)                                                                          |    |    |
| Total                                                                                                                      | 50 | 00 |

By John Hatch  
Chief Engineer JOHN HATCH (ms)

No. 1234-1



## Department of Water & Natural Resources

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501

WATER RIGHTS DIVISION  
Phone (605) 773-3352

DEC 1 1986

Richard Reder  
HCR 76 Box 198  
Niisland, South Dakota 57762

Dear Mr. Reder:

Enclosed herewith is, Water License No. 1234-1. This is the first water right document completing your process of obtaining a 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,

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

JOHN HATCH, Chief Engineer  
Water Rights Division

JH:ms

Enclosures

WNR-317 3/83  
Transmittal of Water License.



DEC 5 1995

1234-1

DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

JOE FOOS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3181

1450-1

Richard Reder  
HCR 76, Box 198  
Nisland, SD 57762

Dear Mr. Reder:

Enclosed is Water License No. 1450-1 and Receipt No. 414676 for \$50.00 which was assessed for an inspection and issuance of the license. Water License No. 1450-1 is the final document which completes the process of obtaining a water right.

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

Very truly yours,

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

gm  
enclosures

NOTE: The applicable portions of Water Right Nos. 1091-1, 1182-1 and (1234-1) have been incorporated into this Water License.

46019

Office  
copy

171

R 4 E

12

350'

Pump #1

1500'

T8N

10" PVC Pipe

Gated Pipe

NW 1/4 NE 1/4  
2.0 Ac

NE 1/4 NE 1/4

2.0 Ac

SE 1/4 NE 1/4  
1.0 Ac

SW 1/4 NE 1/4  
3.4 Ac

515' 15" Underground

Pivot Point & Pressure Pump

Gated Pipe off pivot

15

Gated Pipe off pivot

Richard Reder

U.S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

Permit # 1234-1

SCS - CPA - 16  
2 - 81

CONSERVATION PLAN MAP

Owner Esther Kling & Richard Reder Operator Edward Kling & Richard Reder  
County Butte State South Dakota Date 10/81  
Approximate acres 478 Approximate scale 8" = 1 mile  
Cooperating with Butte Conservation District  
Plan identification \_\_\_\_\_ Photo number \_\_\_\_\_  
Assisted by Charles J. Logan USDA Soil Conservation Service

46019

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Gated Pipe off pivot

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Richard Reder

U.S. DEPARTMENT OF AGRICULTURE  
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