

Considered: _____

WATER PERMIT NO. 2203-2

Phone: 842-3382

Name of Applicant: E. Lucile Richey

Post Office Address: Rt 10, Box 46, Wewela SD 57578

Amount of Water Claimed: no add'l Total Acres: no add'l

Source of Water Supply: dry draw dam

Water to be used for: irrigation County: Tripp

About 3 miles N, 1W of Wewela

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F.& C/.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY Date Received: 10-9-91 Fee: \$150 Remarks Add'l storage

to dam authorized by Permit No. 1589-2

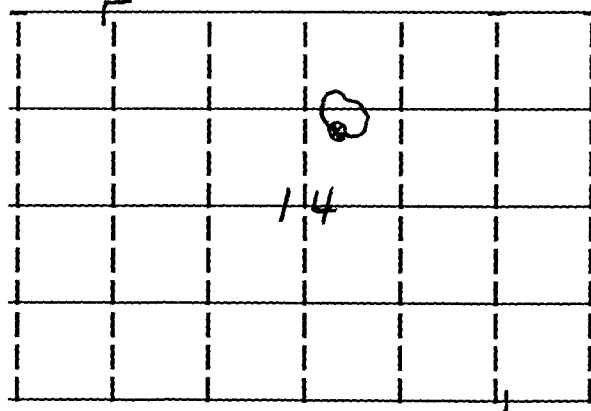
Corrected Application Received _____ Period of Annual Use Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point: SW 1/4 NE 1/4 Sec 14-T95N-R76W

Land to be Irrigated: _____



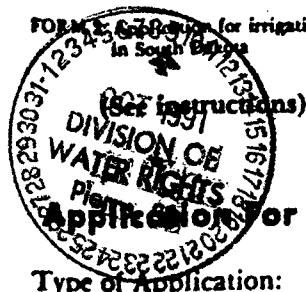
Well Log: Driller: _____ Licensed YES _____ NO _____

Depth of Well: _____ REMARKS _____

Type of Map: aerial PREPARED BY: Tim Schaal Reviewed and the Number

Assigned on 10-9-91 By Karen Schlaak

Mail to: Water Rights Div.
525 E. Capitol
Pierre, SD 57501
(605) 773-3352



No. 2203-2 Hydrologic Unit 10150001
Basin Nebraska Trib.
Newspaper Winner Advocate, Box 71, 57580

(Wed)

Application for Soil/Water Compatibility Permit and Permit To Appropriate Water

Type of Application: ☒ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☐ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☐ Other _____

1. Name of Applicant E. Lucile Richey Phone No. 842-3382

Post Office Address Rt. 10, Box 46 Wewela State SD 57578
(Street, R.R. or Box) (City) Zip Code

2. Amount of water claimed (c.f.s) No Add'l Total acres irrigated No Add'l

3. Source of Water supply Local Runoff--Dry Draw Dam

4. Location of point of diversion 1100 ft. North & 400 ft. East of the Center of
Section 14-T95N-R76W (SW1/4NE1/4)

County Tripp

5. Counties where water will be used Tripp

6. Annual period during which water is to be used January 1 thru December 31

7. 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.
No Add'l	

Land Description	No. Acres Irr.

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: X Gun: _____ Other: _____
(Specify)

9. Crops to be Irrigated: Corn, Alfalfa, Small Grain

10. Give a description of proposed project. (Attach sheet if more space is needed)

Application to add an additional 37 Ac-Ft of storage to dam authorized by
Water Permit No. 1589-2, Total Storage = 72 Ac-Ft.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA)
County of Tripp

Lucile Richey, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.

Signed Lucile Richey

Subscribed and sworn to before me this 7th day of October 1991

Frances E. Jorgensen
Notary Public

My Commission Expires: 5-31-98

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others _____

2. Dugout Information Estimates

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard 4 ft.

c) Crest Width 15 - 20 ft.

Crest Length 600 ft.

d) Height 19 ft.

e) Primary Outlet Capacity 50 cfs
If Pipe, diameter 48 inch & 24 inch

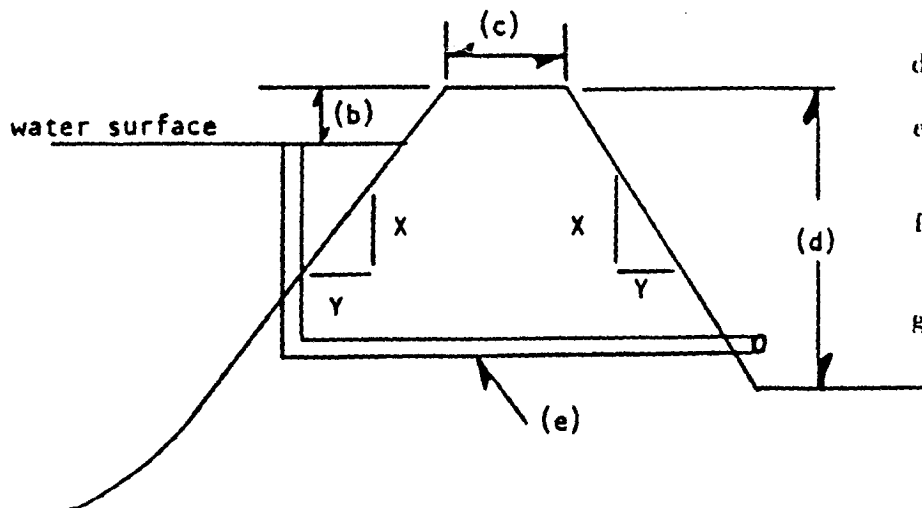
f) Secondary Spillway Capacity 830 cfs
Spillway width 40 ft.

g) X & Y Slope
Upstream 1:3
Downstream 1:3

Surface Area of Impoundment 12 acres

Storage 72 acre feet

Drainage area above dam 5.0 sq. mi.



Signature of Applicant _____

**SOUTH DAKOTA
WATER PERMIT No. 2203-2 FOR IRRIGATION**

Date of first receipt of application October 9, 1991.
Date Soil/Water Compatibility Permit received June 24, 1977.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2203-2 to E. Lucile Richey, Rt 10, Box 46, Wewela SD 57578 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 2203-2 impounds an additional 37 acre-feet of water in a dam authorized by Water Permit No. 1589-2. Water Permit No. 1589-2 appropriates 1.5 cubic feet of water per second (35 acre-feet storage capacity) in a dry draw dam located in the W 1/2 NE 1/4 Section 14 to irrigate 110 acres located in the NE 1/4, SE 1/4 NW 1/4 Section 14; all in T98N-R76W. This permit increases the storage capacity an additional 37 acre-feet, with total authorized storage capacity of 72 acres fee. This permit does not authorize any increase in the developed diversion rate or acres irrigated.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: January 1 - December 31.
3. The date from which applicant may claim right is October 9, 1991.
4. The date of approval of Permit No. 2203-2 is February 4, 1992.
5. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATION

Water Permit No. 2203-2 authorizes an additional 37 acre-feet of storage capacity in the irrigation dam authorized by Water Permit No. 1589-2. Water Permit Nos. 1589-2 and 2203-2, combined, authorize storage of 72 acre-feet of water annually.

WATER MANAGEMENT BOARD

By: _____

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

AUG 12 1992

_____ date

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412865

Pierre, _____, October 9, 19⁹¹

RECEIVED OF Lucile Richey, Wewelea, SD 57578

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

Fee for Application for Permit No. <u>2203-2</u> to Appropriate Water, to construct works and to put water to beneficial use _____	150	00
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 _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	150 00

By

Chief Engineer

John Hatch (CF)

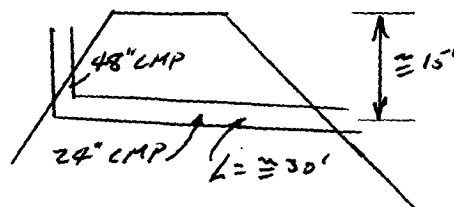
NOT TO SCALE



September 11, 1991

T65

E. Lucile Richay Dam
NE 1/4 Sec. 14-T95N-R76W



Approximate Spillway Capacity

$$\text{Primary } Q = a \sqrt{\frac{2gH}{1+K_m+K_p L}}$$

$$= 3.14 \sqrt{\frac{2(32.2)(15)}{1+1+.0423(30)}}$$

$$Q = \underline{54 \text{ cfs}} \quad \text{say } 50 \text{ cfs}$$

$$n = 0.024$$

$$K_p = 0.0423$$

$$\begin{aligned} \text{Secondary } Q &= C L H^{3/2} \\ &= 2.6(40)(4)^{1.5} \\ Q &= \underline{832 \text{ cfs}} \quad \text{say } 830 \text{ cfs} \end{aligned}$$

$$\underline{\underline{\text{Total } Q = 880 \text{ cfs}}}$$

Minimum Spillway Flood

25 year Frequency

$$Q_{25} = 83.4 A^{.60} S^{.44} S_i^{-.72}$$

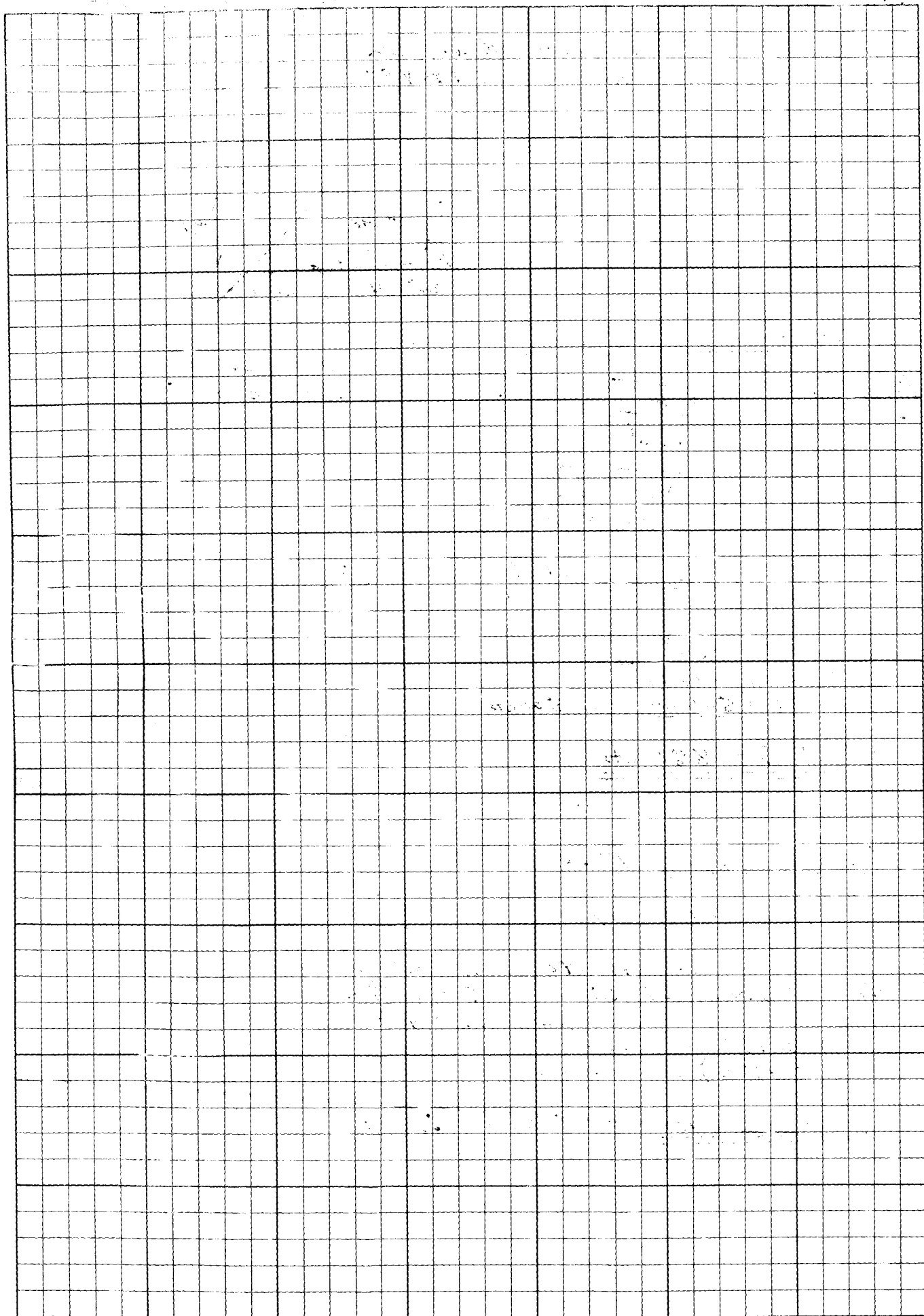
$$A = 5.0 \text{ mi}^2$$

$$S = 50 \text{ ft/mi}$$

$$S_i = 4.08$$

$$\begin{aligned} &= 83.4(5)^{.60} (50)^{.44} (4.08)^{-.72} \\ &= 83.4(2.63)(5.59)(0.36) \end{aligned}$$

$$\underline{\underline{Q_{25} = 440 \text{ cfs}}} < 880 \text{ cfs} \quad \therefore \text{OK}$$





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

September 11, 1991

E. Lucile Richey
Rt. 10, Box 46
Wewela, SD 57578

Dear Ms. Richey:

Enclosed are completed application forms that need to be filed to correct the additional storage in your irrigation dam. Please return the forms to us signed and notarized along with the \$150.00 filing fee.

If you have any questions, please feel free to contact me.

Sincerely,


Timothy G. Schaal, P.E.
Natural Resources Engineer
(605) 773-3352

enclosures

REPORT ON
WATER PERMIT APPLICATION NO. 2203-2
E. LUCILE RICHEY
OCTOBER 29, 1991

Water Permit Application No. 2203-2 was filed by E. Lucile Richey to impound an additional 37 acre-feet of water in a dam authorized by Water Permit No. 1589-2. Water Permit No. 1589-2 authorized 35 acre-feet of water to be stored in a dry draw dam located in the W 1/2 NE 1/4 of Section 14-T95N-R76W to irrigate 110 acres. Total authorized storage will be 72 acre-feet annually. Water Permit Application No. 2203-2 does not authorize any increase in the developed diversion rate or acres irrigated.

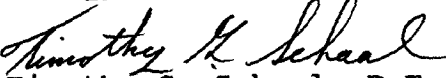
Discussion:

Water Permit No. 1589-2 was approved on July 28, 1977 to appropriate 1.5 cfs from a dry draw dam storing 35 acre-feet of water to irrigate 110 acres. An inspection of Water Permit Application No. 1589-2 on July 30, 1991 found the dam capable of storing 72 acre-feet of water. The dam was repaired several years ago and the storage capacity was also increased at this time.

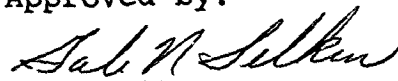
The Richey irrigation dam is 19 feet high with a normal storage capacity of 72 acre-feet and a maximum storage capacity of 130 acre-feet. It is classified as a small size category 3, low hazard dam. A dam of this size and category would be required to have the spillway capacity to pass a 25 year frequency event, which in this case would be approximately 440 cfs. The Richey dam has the spillway capacity to pass approximately 880 cfs.

Conclusion:

1. Water Permit Application No. 2203-2 should be approved, since the dam was repaired several years ago and the Water Rights Division has not received any complaints.
2. Water Permit Application No. 2203-2 will authorize an additional 37 acre-feet of storage capacity in the irrigation dam for a total storage capacity of 72 acre-feet of water.
3. Water Permit Application No. 2203-2 does not authorize any increase in diversion rate of acres irrigated.


Timothy G. Schaal, P.E.
Natural Resources Engineer III

Approved by:


Gale Selken, P.E.
Natural Resources Engineer IV

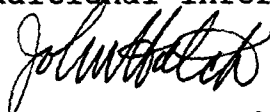
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2203-2, E. Lucile Richey

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 2203-2, E. Lucile Richey, Rt 10 Box 46, Wewela, SD 57578.

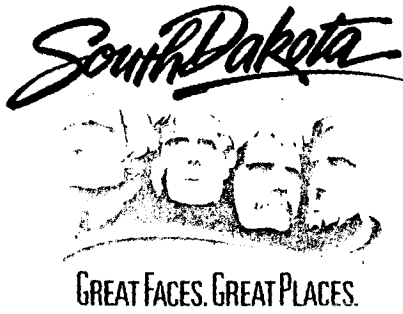
The Chief Engineer is recommending APPROVAL of Application No. 2203-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualification:

Water Permit No. 2203-2 authorizes an additional 37 acre-feet of storage capacity in the irrigation dam authorized by Water Permit No. 1589-2. Water Permit Nos. 1589-2 and 2203-2, combined, authorize storage of 72 acre-feet of water annually.

See report on application for additional information.



JOHN HATCH, Chief Engineer
December 5, 1991



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

December 30, 1991

E. Lucile Richey
Rt 10 Box 46
Wewela, SD 57578

Dear Ms. Richey:

Water Permit Application No. 2203-2 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Winner Advocate printed at Winner, SD. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.

South Dakota



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

December 30, 1991

Winner Advocate
Box 71
Winner, SD 57580

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2203-2 to be published twice. Please publish the first notice on January 8, 1992, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is E. Lucile Richey, Rt 10 Box 46, Wewela, SD 57578.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application No. _____ which was first published in our issue
of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

Instruction to Newspaper - Publish first Notice on January 8, 1992, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 2203-2 to Appropriate Water

Notice is given that E. Lucile Richey, Rt 10 Box 46, Wewela, SD 57578 has filed an application for a water permit to impound an additional 37 acre-feet of water in a dam authorized by Water Permit No. 1589-2. Water Permit No. 1589-2 appropriates 1.5 cubic feet of water per second (35 acre-feet storage capacity) in a dry draw dam located in the W 1/2 NE 1/4 Section 14 to irrigate 110 acres located in the NE 1/4, SE 1/4 NW 1/4 Section 14; all in T95N-R76W. This application is to increase the storage capacity an additional 37 acre-feet, with total authorized storage capacity of 72 acre-feet. This application does not authorize any increase in the developed diversion rate or acres irrigated.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2033-2 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by January 27, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

For purposes of publishing 1) the notice of hearing on Application No. 2203-2 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for February 4, 1992, at 9:00 am in Room 413, Joe Foss Building, 523 E Capitol, Pierre SD. If this application is opposed or the recommendation is contested, the February 4, 1992, hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and place of the rescheduled hearing before the Board will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The February 4, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by January 27, 1992.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Tripp) ss.

I, Carol Bicek

certify that the attached printed Notice was taken
from the Winner Advocate

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 Winner

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

January 8, 1992

January 15, 1992

Carol Bicek

(Signature)

Office Manager

(Title)

January 23, 1992

(Date Signed)

Cost of Printing: 64 lines @ 2 col rate
64 lines @ 2 col rate x 80%
\$60.44 total



Notice of hearing on Application No. 2203-2 to appropriate water

Notice is given that E. Lucile Richey, Rt. 10 Box 46, Wewela, SD 57578 has filed an application for a water permit to impound an additional 37 acre-feet of water in a dam authorized by Water Permit No. 1589-2. Water Permit No. 1589-2 appropriates 1.5 cubic feet of water per second (35 acre-feet storage capacity) in a dry draw dam located in the W 1/2 NE 1/4 Section 14 to irrigate 110 acres located in the NE 1/4, SE 1/4 NW 1/4 Section 14; all in T95N-R76W. This application is to increase the storage capacity an additional 37 acre-feet, with total authorized storage capacity of 72 acre-feet. This application does not authorize any increase in the developed diversion rate or acres irrigated.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2033-2 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by January 27, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

For purposes of publishing 1) the notice of hearing on Application No. 2203-2 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for February 4, 1992, at 9:00 a.m. in Room 413, Joe Foss Building, 523 E. Capitol, Pierre, SD. If this application is opposed or the recommendation is contested, the February 4, 1992 hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and place of the rescheduled hearing before the Board will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The February 4, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by January 27, 1992.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; and Board Rules ARSD 74:02:01-01 thru 74:02:01-15. (2-3 1310)



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

AUG 12 1992

E Lucile Richey
Rt 10 Box 46
Wewela, SD 57578

Dear Ms. Richey:

Enclosed is Water Permit No. 2203-2 authorizing your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

The final inspection has been completed on this Permit, and we are ready to issue the Water License. Statutes require we charge \$50 for the inspection and issuance of the final papers. Upon receipt of this amount the Water License will be sent to you.

Very truly yours,

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

enclosures

RECEIPT

413394

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ August 26, 1992

RECEIVED OF Lucile Richey, RR 10 Box 46, Wewela, SD 57578

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. <u>2203-2</u>	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 Hatch
Chief Engineer

Kewa Paha River 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 E. Lucile Richey
 of Rt. 10 Box 46 Wewela, SD holder of
 Permit No. 1589-2, bearing the priority of June 24 1977 authorizing
 the diversion of 1.5 cu. ft. per second of the waters of Local Runoff. Dry Draw Dam
 for Irrigation purposes, in Tripp County.

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

A. Works used to divert the water:

Berkley Centrifugal Pump - Model H1863 with
Alis Chalmers 6cyl Diesel - Model 2900

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

Approx. 1100 ft. 8" Aluminum

C. Works used to apply water to beneficial use:

Minigator 7 tower Center Pivot

The system is in the following condition Good

The point of diversion is located 1100 ft. North & 400 ft. East of the
Center of Section 14-T95N-R76W

The works are capable of diverting and conveying to the place of use 1.33 (600 gpm)
 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 14-T95N-R76W

NW 1/4 NE 1/4 - 11 Ac.

NE 1/4 NE 1/4 - 30

SE 1/4 NE 1/4 - 22

SW 1/4 NE 1/4 - 7

comprising a total of 70 acres of land and the license should be issued for 1.0 cfs

Applicable permit qualifications have been complied with Yes X No

Exceptions to compliance are: * Dam has additional Storage Date July 30, 1991

* Permit No. 2203-2 authorizes the additional
 37 acre Sect of Storage. Approved 2-4-92

(signature)

LICENSE FOR PERMIT NUMBER 1589-2 & 2203-2

1. Legal location of ^{Dam} wells: 1100 ft. North & 400 ft. East of the
Center of Section 14-T95N-R76W (SW1/4 NE1/4)
dams & structures: _____

2. Well Information: Well Drilling Firm _____

Completion Report Yes ___ No ___ No. of Wells _____ Depth _____

Casing a) diameter _____ Screen a) type _____
b) length _____ b) length _____

c) type _____ Static Water Level _____

Pump a) make Berkley Centrifugal Motor a) make Alis Chalmers 6cyl
b) model H1863 b) model No. 2900 Diesel
c) size _____ c) horsepower rating _____
d) capacity 600 gpm
e) turbine pump - no. of stages _____
f) operating PSI _____

3. Distribution lines or canals

a) size 8"
b) type Aluminum
c) length ≈ 1100 ft.

4. Dam Information:

a) height to crest 19 ft. m) Outlet tubes:
b) height to primary spillway 15 ft. 1) diameter 4 ft.
c) height to secondary spillway 15 ft. 2) type CMP
d) crest width 15-20 ft. 3) valved (Y/N) No
e) crest length 600 ft. 4) valve type _____
f) spillway length 120 ft. 5) location on structure Near Center
g) spillway width 40 ft.
h) approx. storage 72 Ac.-Ft. n) Category of Dam Cat. 3 Low Hazard
i) approx. storage to crest 130 Ac.-Ft.
j) date constructed 1971-Repaired 1989
k) inspection sheet completed (Y/N) No
l) Name of Contractor Ed Dostal
Gregory, SD

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) nozzle 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) nozzle 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 Minigator
- 2) number of towers 7
- 3) distance between towers _____
- 4) overall length _____
- 5) end gun (Y/N) Yes
- 6) high or low pressure 60 psi
- 7) make & size of nozzles _____
- 8) capacity (GPM) 600

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
<u>X</u>	___	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
<u>X</u>	___	2. Special qualifications to permit being abided by?
<u>X</u>	___	3. All structures, wells and lands on map?
<u>X</u>	___	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
___	<u>X</u>	5. Is chemigation used?
___	<u>NA</u>	6. If yes, does equipment comply with chemigation rules?

REMARKS:

10-11

T3599

30.4

4

13.4
NEL
11

95-76

Timothy H. Schmale

September 11, 1991

2203-2

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2203-2

(1) E. Lucile Richey of RR 10, Box 46, Wewela, SD 57578 made Application No. 2203-2, October 9, 1991 for a water permit to impound an additional 37 acre feet of water in a dam authorized by Water Permit No. 1589-2, Tripp County, South Dakota for irrigation purposes. Permit No. 2203-2 with a priority date of October 9, 1991 was approved February 4, 1992 and issued to applicant(s) for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water Permit No. 2203-2 increased the storage capacity of the existing dam, but did not authorize any increase in the developed diversion rate or acres irrigated.

The applicable portions of Water Permit No. 1589-2 are incorporated into this Water License No. 2203-2. The original 35 acre-feet of storage, as authorized by No. 1589-2 carries a June 24, 1977 priority date. The additional 37 acre-feet of water in storage carries an October 9, 1991 priority date, as established under No. 2203-2.

(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 1.00 cubic feet of water per second and store 72 acre-feet of water annually for beneficial use. The location of the diversion point is: 1100'N and 400'E of the center of Section 14, T95N, R76W.

(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:

T95N, R76W Section 14	NW 1/4 NE 1/4	11 Acres
	NE 1/4 NE 1/4	30 Acres
	SE 1/4 NE 1/4	22 Acres
	SW 1/4 NE 1/4	7 Acres
	Total-----	70 Acres

(4) Pursuant to Section 46-5-30.1 E. Lucile Richey of RR 10, Box 46, Wewela, SD 57578 the holder(s) and/or owner(s) of Incorporated Water Permit No. 2203-2 is issued a license to

appropriate water, the right to use 1.00 cubic feet of water per second and store 72 acre-feet of water annually from runoff (into a storage dam) with priority dates of June 24, 1977 and October 9, 1991 from the location specified in (2) of this license. The water is 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 Incorporated Water Permit No. 2203-2 and subject to South Dakota State Law.



NOV 23 1992

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



GREAT FACES. GREAT PLACES.

NOV 23 1992

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

2203-2

E. Lucile Richey
RR 10, Box 46
Wewela, SD 57578

Dear Ms. Richey:

Enclosed is Water License No. 2203-2 and Receipt No. 413394 for \$50.00 which was assessed for an inspection and issuance of the license. Water License No. 2203-2 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 Division
605 773-3352

enclosures

NOTE: The applicable portions of Water Permit No. 1589-2 are incorporated into this Water License No. 2203-2.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

January 14, 2000

NOTICE

TO: E LUCILE RICHEY, RR 10 BOX 46, WEWELA, SD 57578

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 1999 Irrigation Questionnaire(s)

Our records indicate that the 1999 Irrigation Questionnaire has not been submitted for Permit No(s) 465-2 & 2203-2. The request for the Questionnaire was dated October 7, 1999. The Water Management Board has directed that owners of water permits who have not submitted the 1999 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 1:30 pm, March 1, 2000, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 465-2 & 2203-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner 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. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before February 28, 2000, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

January 26, 2000

465-2
2203-2

E Lucile Richey
RR 10 Box 46
Wewela, SD 57578

Dear Mr. Richey:

I am writing to acknowledge receipt of your 1999 irrigation questionnaires. You may disregard the January 14, 2000, "Notice" concerning reporting requirements for Water Permit No. 465-2 and 2203-2.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352



2203-2

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 19, 2001

NOTICE

TO: E LUCILE RICHEY, RR 10 BOX 46, WEWELA, SD 57578

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2000 Irrigation Questionnaire(s)

Our records indicate that the 2000 Irrigation Questionnaire has not been submitted for Permit No(s) 465-2 & 2203-2. The request for the Questionnaire was dated October 20, 2000. The Water Management Board has directed that owners of water permits who have not submitted the 2000 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 10:00 am, March 7, 2001, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 465-2 & 2203-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner 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. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before March 2, 2001, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 24, 2001

465-2
2203-2

E Lucile Richey
RR 10 Box 46
Wewela, SD 57578

Dear Ms. Richey:

I am writing to acknowledge receipt of your 2000 irrigation questionnaires. You may disregard the January 19, 2001, "Notice" concerning reporting requirements for Water Right Nos. 465-2 and 2203-2.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352



2203-2
**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 16, 2002

NOTICE

TO: E LUCILE RICHEY, RR 10 BOX 46, WEWELA, SD 57578

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2001 Irrigation Questionnaire(s)

Our records indicate that the 2001 Irrigation Questionnaire has not been submitted for Permit No(s) 465-2 & 2203-2. The request for the Questionnaire was dated October 12, 2001. The Water Management Board has directed that owners of water permits who have not submitted the 2001 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 10:00 am, March 13, 2002, in the Visitor Center (west bank of Capitol Lake), 650 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 465-2 & 2203-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner 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. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before March 8, 2002, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

2203-2

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

E LUCILE RICHEY
RR 10 BOX 46
WEWELA SD 57578

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

Lucile Richey 1-17-02

C. Signature

X Lucile Richey ☐ Agent ☐ AddresseeD. Is delivery address different from item 1? ☒ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail
☐ Registered
☐ Insured Mail

- ☒ Express Mail
☒ Return Receipt for Merchandise
☒ C.O.D. **WATER RIGHTS**
PROCTOR, SD

4. Restricted Delivery? (Extra Fee) ☒ Yes

2. A

7001 2510 0004 4797 4821



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 25, 2002

465-2
2203-2

E Lucile Richey
RR 10 Box 46
Wewela, SD 57578

Dear Ms. Richey:

I am writing to acknowledge receipt of your 2001 irrigation questionnaires. You may disregard the January 16, 2002, "Notice" concerning reporting requirements for Water Right Nos. 465-2 and 2203-2.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352