

Considered: _____

WATER PERMIT NO. 1102C-3HAP No. same 224-6114Name of Applicant Dakota Lakes Research FarmPost Office Address PO Box 2, 116 N Euclid, Pierre SD 57501Amount of Water Claimed no add'l Total Acres 423 see 1102A-3Source of Water Supply Missouri RiverWater to be used for irrigation County _____About 15 miles S of Blunt

PROOF OF PUBLICATION: Received _____ Not Received _____

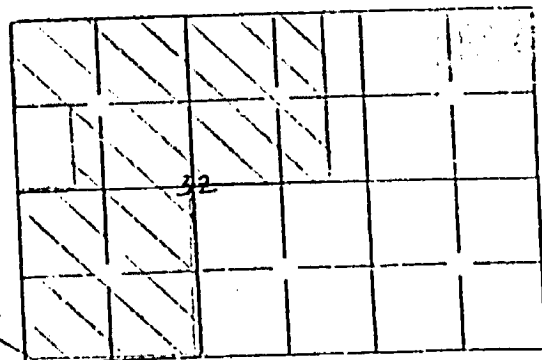
APPLICATION: Approved _____ Subject to _____

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

PRIORITY _____ Date Received Oct 25, 1989 Fee \$50⁰⁰ Remarks Appl is tochange div. pt. & transfer location of 10 acresCorrected Application Received _____ Period of Annual Use May 1 - Oct. 1

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

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

Diversion Point Missouri River: NW 1/4 NW 1/4section 5-T109N-R76WLand to be Irrigated N 1/2, SW 1/4 section 32-T110N-R76WWell Log: Driller NA Licensed YES _____ NO _____

Depth of Well _____ REMARKS _____

Type of Map aerial photo PREPARED BY John Farman Reviewed and the Numberassigned on Oct 26, 1989 By R. D. Durrell

FORM 2: Application for irrigation (type or print)
in South Dakota

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

(See instructions)

No. 1102C-3 Hydrologic Unit 10140101
Basin Missouri River
Newspaper Daily Capital Journal, P.O. Box 878
Pierre, S.D.

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

Type of Application: ☐ New ☐ Vested Right ☒ Amend Permit No. 1102-3 1102A-3
☒ Change Acreage ☒ Change diversion point(s) ☐ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☐ Other _____

1. Name of Applicant Dakota Lakes Research Farm Phone No. 224-6114
Post Office Address P.O. Box 2 116 N. Euclid Pierre State SD 57501
(Street, RR or Box) (City) (Zip Code)
2. Amount of water claimed (c.f.s.) 6.05 add'l Total acres irrigated 423 (no add'l)
3. Source of Water supply Missouri River, L. Bank (Lake Sharpe)
4. Location of point of diversion See attachment A NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 5-T109N-R76W

County _____
5. Counties where water will be used Hughes
6. Annual period during which water is to be used May 1 to October 1
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.
See attachment B	

Land Description	No. Acres Irr.

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: ☒ Gun: _____ Other: lateral
(Specify) move
9. Crops to be Irrigated: corn, soybean, alfalfa, wheat barley
10. Give a description of proposed project. (Attach sheet if more space is needed)

Diversion point will be moved; additional-acreage-of 10 acres will be added.
transferred from the NE $\frac{1}{4}$ NE $\frac{1}{4}$ (4 ac.), SE $\frac{1}{4}$ NE $\frac{1}{4}$ (6 ac.) to
the SW $\frac{1}{4}$ NW $\frac{1}{4}$; all in Section 32-T110N-R76W

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 Hughes)^{ss}

I, Brenda Forman, 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 Brenda Forman

Subscribed and sworn to before me this 17th day of October 19 89

William Knight
Notary Public

ATTACHMENT 9: Land to be irrigated

Located in R76W, T110N:

Section 32	NW ⁴ NW ⁴	38 acres
	NE ⁴ W ⁴	39 acres
	SE ⁴ NW ⁴	40 acres
	SW ⁴ NW ⁴	10 acres*
	NW ⁴ SW ⁴	39 acres
	NE ⁴ SW ⁴	40 acres
	SE ⁴ SW ⁴	39 acres
	SW ⁴ SW ⁴	37 acres
	NW ⁴ NE ⁴	39 acres
	NE ⁴ NE ⁴	30 acres*
	SE ⁴ NE ⁴	32 acres*
	SW ⁴ NE ⁴	<u>40 acres</u>
	TOTAL	423 acres

*Transfer 4 acres in the NE⁴NE⁴ and 6 acres in the SE⁴NE⁴ to the SW⁴NW⁴.

ATTACHMENT A: Diversion Point

Present: between pts. NW1/4, SE1/4, m Sec 31 and SW1/4,
SW1/4, Sec 32, R76W, T110N.
at points South 64° West 91 rods and South 1° East,
138 rods from the NW Corner Section 32, T110N,
R76W.

Change to: NW1/4. Sec 5, R76W, T¹⁰⁹110N or
5773ft south, 4430ft west of USGS Benchmark N312*

* Benchmark N312 is located in the SW1/4, SW1/4, SW1/4 of
S29, R76W, T110N





Department of Water & Natural Resources

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

FEB 9 1990

Dakota Lakes Research Farm
PO Box 2
Pierre SD 57501

Dear Sir:

Enclosed is Water Permit No. 1102C-3 as approved by the Water Management Board authorizing you to construct your water diversion system and put the water to beneficial use, not exceeding the limits as specified in the Water Permit.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,


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

enclosures

cc: Dallas Moon, Real Estate Project Office

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period - i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 650 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

SOUTH DAKOTA
WATER PERMIT No. 1102C-3 FOR IRRIGATION

Date of first receipt of application October 25, 1989.
Date Soil/Water Compatibility Permit received November 9, 1989.

The Water Management Board approved Water Permit Application No. 1102C-3 on December 6, 1989 for Dakota Lakes Research Farm, PO Box 2, Pierre SD 57501 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. 1102C-3 amends Water Right No. 1102A-3 to change the location of 10 irrigated acres and to change the diversion point location. Water Right No. 1102A-3 appropriates 6.05 cubic feet of water per second from the Missouri River to irrigate 423 acres. This permit transfers the location of 10 irrigated acres from the NE1/4 NE1/4 (4 acres), SE1/4 NE1/4 (6 acres) to the SW1/4 NW1/4; all in section 32-T110N-R76W and changes the diversion point from the SE1/4 section 31; SW1/4 section 32; both in T110N-R76W to the NW1/4 NW1/4 section 5-T109N-R76W. No increase in total acreage or water appropriation is authorized by this permit.
2. The amount of the appropriation may not exceed 2 acre feet per acre per year 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: May 1 - October 1.
3. The date from which applicant may claim right is May 14, 1964.
4. One-fifth of the construction is to be completed on or before June 6, 1992.
5. All construction is to be completed on or before December 6, 1994.
6. Water is to be put to beneficial use on or before December 6, 1998.
7. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

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

WATER MANAGEMENT BOARD

By: _____

John H. Hallett
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

FEB 9 1990

(date)

Instruction to Newspaper - Publish first Notice on or before November 6, 1989 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1102C-3
to Amend Water Right No. 1102A-3

Notice is given that Dakota Lakes Research Farm, PO Box 2, 116 N. Euclid, Pierre, SD 57501 has filed an application for a water permit to amend Water Right No. 1102A-3 to change the location of 10 irrigated acres and also to change the diversion point location. Water Right No. 1102A-3 appropriates 6.05 cubic feet of water per second from the Missouri River to irrigate 423 acres. This application is to transfer the location of 10 irrigated acres from the NE1/4 NE1/4 (4 acres), SE1/4 NE1/4 (6 acres) to the SW1/4 NW1/4; all in Section 32-T110N-R76W and to change the Missouri River diversion point from the SE1/4 Section 31; SW1/4 Section 32; both in T110N-R76W to the NW1/4 NW1/4 Section 5-T109N-R76W. No increase in total acres or water appropriation is authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 1102C-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water and 3) it is in the public interest. This application will be considered by the Water Management Board in Room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD on December 6, 1989 at 10:00 am. 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 interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by November 24, 1989. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". 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 legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. 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. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by November 24, 1989.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 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; 46-5-33 thru 46-5-35; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

STATE OF SOUTH DAKOTA)
County Hughes) ss.

I, Peggy Warner
certify that the attached printed Notice
from the Capital Journal

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

City of Pierre

County of Hughes and State of S
that the said notice was published in said news
following dates:

November 6, 1989
November 13, 1989

Peggy Warner
(Signature)
Legal Ad Repriiser
(Title)
November 14, 1989
(Date Signed)

Cost of Printing: \$47.53
(108 lines at .44)

5-88

Public Notices

No. 5004 2tdly 11/6, 11/13
NOTICE OF HEARING
on Application No. 1102C-3
to Amend Water
Right No. 1102A-3

Notice is given that Dakota
Lakes Research Farm, PO Box 2,
116 N. Euclid, Pierre, SD 57501 has
filed an application for a water per-
mit to amend Water Right No.
1102A-3 to change the location of
10 irrigated acres and also to
change the diversion point location.
Water Right No. 1102A-3 appropri-
ates 6.05 cubic feet of water per
second from the Missouri River to
irrigate 423 acres. This application
is to transfer the location of 10 irri-
gated acres from the NE1/4 NE1/4
(4 acres), SE1/4 NE1/4 (6 acres) to
the SW1/4 NW1/4; all in Section
32-T110N-R76W and to change the
Missouri River diversion point
from the SE1/4 Section 31; SW1/4
Section 32; both in T110N-R76W to
the NW1/4 NW1/4 Section 5-
T109N-R76W. No increase in total
acres or water appropriation is au-
thorized by this application.

Pursuant to SDCL 46-2A-2, the
Chief Engineer of the Water Rights
Division recommends APPROVAL
of Application No. 1102C-3 because
1) existing rights will not be unlaw-
fully impaired, 2) it is a beneficial
use of water and 3) it is in the pub-
lic interest. This application will be
considered by the Water Manage-
ment Board in Room 216, Joe Foss
Building, 523 E. Capitol, Pierre, SD
on December 6, 1989 at 10:00 a.m.
The Chief Engineer's recommenda-
tion is not final or binding upon the
Board. The Board is authorized to
1) approve, 2) approve with qualifi-
cations, 3) defer or 4) deny this ap-
plication based on the facts present-
ed at the public hearing.

Any interested person that in-
tends to participate in the hearing
before the Board by presenting evi-
dence or cross-examining witness-
es according to SDCL 1-26, must
file a written petition with BOTH
the applicant and Chief Engineer
by November 24, 1989. The Chief
Engineer's address is: "Water
Rights Division, Foss Building, 523
E Capitol, Pierre, SD 57501 (605
773-3352)." The petition may be in-
formal, but must include a state-
ment describing the petitioner's in-
terest in the application, the peti-
tioner's reasons for opposing or
supporting the application and the
signature and mailing address of
the petitioner or legal counsel if le-
gal counsel is obtained. The appli-
cant need not file a petition. Contact
the Water Rights Division to re-
quest information on this applica-
tion or to assure access to the hear-
ing by the handicapped.

This hearing is an adversary
proceeding. Any person filing a pe-
tition and/or the applicant have the
right to be represented by a lawyer.
These and other due process rights
will be forfeited if not exercised.
Decisions of the Board may be ap-
pealed to the Circuit Court and
State Supreme Court as provided
by law. The time of the hearing will
also be automatically delayed for at
least twenty days upon written re-
quest to the Chief Engineer from
the applicant or a petitioner. The
request for a delay must be re-
ceived by November 24, 1989.

This application is made pursu-

ant to SDCL 46-1-1 thru 46-1-9, 46-
1-12 thru 46-1-15; 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; 46-5-
33 thru 46-5-35; and Board Rules
ARSD 74:02:01:01 thru 74:02:01:15.



CAMERA OPERATOR

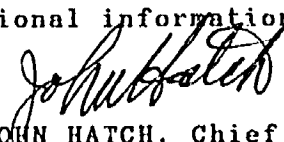
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1102C-3, Dakota Lakes Research Farm

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 1102C-3, Dakota Lakes Research Farm, PO Box 2, 116 N Euclid, Pierre SD.

The Chief Engineer is recommending APPROVAL of Application No. 1102C-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) in the public interest with the following qualification:

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

See the attached report for additional information.


JOHN HATCH, Chief Engineer
October 30, 1989

Report on Application 1102C-3
Dakota Lakes Research Farm
October 30, 1989

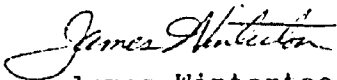
Application No. 1102C-3 submitted by Dakota Lakes Research Farm requests an amendment to Water Right No. 1102A-3. The amendment would change the location of 10 irrigated acres and change the diversion point location. Water Right No. 1102A-3 appropriates 6.05 cubic feet of water per second (cfs) from the Missouri River to irrigate 423 acres. The requested transfer of 10 irrigated acres is from the NE1/4NE1/4 (4 acres) and SE1/4NE1/4 (6 acres) to the SW1/4NW1/4; all in section 32; T110N-R76W. The requested change in the Missouri River diversion point is from the SE1/4 of section 31 and SW1/4 of section 32; both in T110N-R76W to the NW1/4NW1/4 of section 5; T109N-R76W. No increase in total acres or water appropriation is authorized by this application.

DISCUSSION

This application requests no additional water and no additional acreage over that approved for Water Right No. 1102A-3. The amendment request will cause no adverse impacts to existing water rights. The Missouri River is known to have ample supplies of water available for irrigation.

CONCLUSION AND RECOMMENDATION

Application No. 1102C-3 is an amendment to existing Water Right No. 1102A-3. The change in acreage and change in diversion point location will cause no infringement on existing water rights. It is recommended that Application No. 1102C-3 be approved.



James Winterton
Natural Resources Engineer

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411947

Pierre, October 27, 19 89

RECEIVED OF Dakota Lakes Research Farm, Box 2, Pierre, SD 57501-0002

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

Fee for Application for Permit No. 1102C-3 to Appropriate Water, to construct works and to put water to beneficial use _____

50 00
100 00

Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____

Fee to retain Future Use Permit No. _____ after period of seven year _____

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

100 00
50 00

By John Hatch/mra
Chief Engineer John Hatch/mra

SOUTH Dakota Department of
Water & Natural Resources

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

October 31, 1989

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

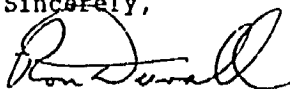
Brenda Forman
Dakota Lakes Research Farm
P.O. Box 2
116 N. Euclid
Pierre, SD 57501

Dear Ms. Forman:

Water Permit Application No. 1102C-3 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 Daily Capitol Journal printed at Pierre, SD. For your information, a copy of the notice is enclosed. Copies of the report and the Chief Engineer's recommendation are also 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 Intent to Appropriate Water 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. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

L



Department of Water & Natural Resources

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

October 31, 1989

Daily Capitol Journal
Box 878
Pierre, SD 57501

ATTN: Legal Department

Enclosed is a Notice of Hearing on Application No 1102C-3 to be published twice. Please publish the first notice on or before November 8, 1989 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 Dakota Lakes Research Farms, P.O. Box 2, 116 N. Euclid, Pierre, SD 57501.

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. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

FIRST TRANSMITTAL NOTICE

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

100

100

100

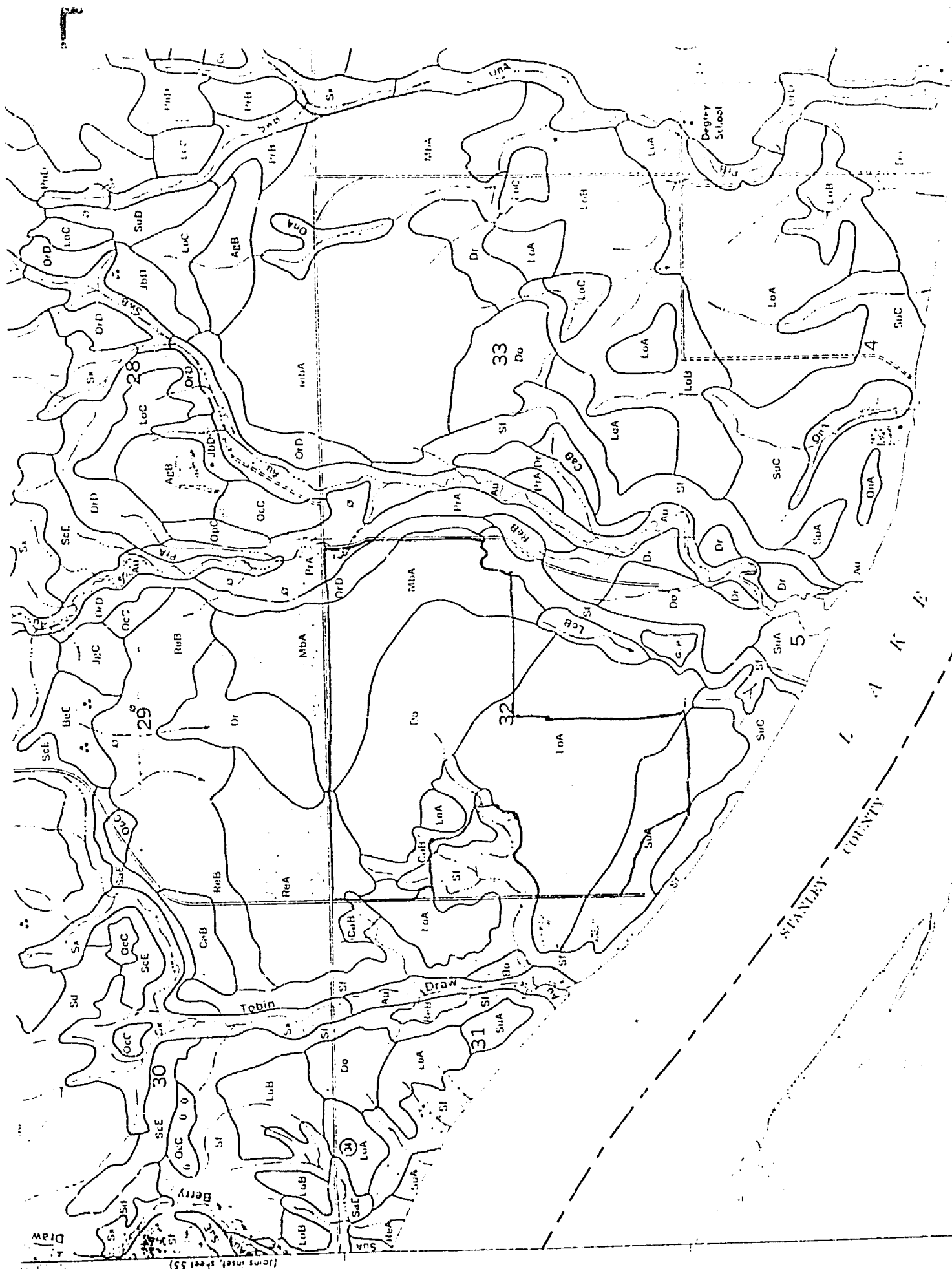
2
~~279-9~~
2618 32

31
144.2
110-76

1867

ARC

ARC



Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4472

WRH

OWNERS NAME: DAKOTA LAKES RESEARCH FARM OWNERS ADDRESS: P. O. Box 2, 116 North Euclid
Pierre, SD 57501

COUNTY LAND LOCATED IN: Hughes PHONE: 224-6114

LEGAL DESCRIPTION:

1. LOCATION: NW1/4 NW1/4 5-T10N-R76W

☐ Well

☒ Surface

Depth: _____

Legal Description	Acres	Legal Description	Acres
Portions of NW1/4	127		
Portions of SW1/4	155		
Portions of NE1/4	141	Total Acres	423
All located in 32-T10N-R76W			

2. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: _____ GUN: _____ OTHER: Sprinkler
(Specify)

3. CROPS TO BE IRRIGATED: Corn, Soybean, Alfalfa, Wheat, Barley

WATER QUALITY:

4. WATER SAMPLE NUMBER: _____

7. ADJUSTED (SAR): 2.6

5. SALINITY (EC X 10⁶): 529

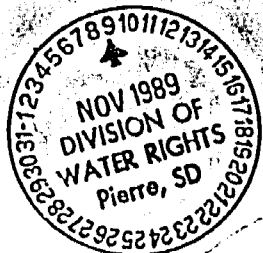
8. PERCENT SODIUM: 35

6. SODIUM (SAR): 1.4

Requirements:

The area mapped as Schamber-Orton Complex (Sf), 9-40 percent slope may be excessively steep and subject to erosion for this reason irrigation is restricted from area steeper than 9 percent slope.

The area mapped as Opal-Lakoma clays 9-15 percent slope (Ord) is subject to steep slopes and rapid runoff. This area shall not be irrigated in slopes greater than 9% slope.



[Signature]
Director, Division of Conservation

October 31, 1989
Date

☒ APPROVED ☐ REQUIREMENTS
☐ DISAPPROVED
☐ WAIVER

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

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4422

WR#

OWNERS NAME: DAKOTA LAKES RESEARCH FARM OWNERS ADDRESS: P. O. Box 2, 116 North Euclid
Pierre, SD 57501

COUNTY LAND LOCATED IN: Hughes PHONE: 224-6114

LEGAL DESCRIPTION:

☐ Well

☒ Surface

1. LOCATION _____

Depth _____

Legal Description	Acres	Legal Description	Acres
Portions of NW1/4	127		
Portions of SW1/4	155		
Portions of NE1/4	141	Total Acres	423

2. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: _____ GUN: _____ OTHER: (Specify) Sprinkler

3. CROPS TO BE IRRIGATED: Corn, Soybean, Alfalfa, Wheat Barley

WATER QUALITY:

4. WATER SAMPLE NUMBER: _____ 7. ADJUSTED (SAR): 2.6
5. SALINITY (EC X 10³): 529 8. PERCENT SODIUM: 35
6. SODIUM (SAR): 1.4

Requirements:

The area mapped as Schamber-Orton Complex (Sf), 9-40 percent slope may be excessively steep and subject to erosion for this reason irrigation is restricted from area steeper than 9 percent slope.

The area mapped as Opal-Lakoma clays 9-15 percent slope (Ord) is subject to steep slopes and rapid runoff. This area shall not be irrigated in slopes greater than 9% slope.



[Signature]
Director, Division of Conservation

Date 10/10/89

☒ APPROVED

☐ DISAPPROVED

☐ WAIVER

☒ REQUIREMENTS

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

11020-3



January 29, 1993

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

NOTICE

TO: DAKOTA LAKES RESEARCH FARM
PO BOX 2
PIERRE SD 57501

FROM: Ron Duvall, Natural Resources Engineer IV
for JOHN HATCH, Chief Engineer
Water Rights Division

RE: Violation of Water Permit No(s) 1102A-3 & 1102C-3

Our records indicate that the 1992 Irrigation Questionnaire has not been submitted for Permit No(s) 1102A-3 & 1102C-3. The request for the Questionnaire was dated October 16, 1992. The Water Management Board has directed that owners of water permits who have not submitted the 1992 Irrigation Questionnaire be given notice of permit violation and a hearing to be held by the Board. The hearing held by the Board will determine the action to be taken for violation of Water Permit No(s) 1102A-3 & 1102C-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 9:30 am, March 3, 1993, 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 SDCL 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 1102A-3 & 1102C-3 in accordance with applicable provisions of SDCL 46-1-12;
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. Prior to February 22, 1993, contact the Water Rights Division, 523 E Capitol, Pierre SD 57501-3181 (605 773-3352); to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

NOTE: If the questionnaire(s) is(are) received in this office before the March 3rd hearing date, you will no longer be in violation of your permit and your name will be deleted from the Board agenda.

1102C-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 29, 1993

NOTICE

TO:

DAKOTA LAKES RESEARCH FARM
PO BOX 2
PIERRE, SD 57501

FROM: Ron Duvall, Natural Resources Engineer IV
for JOHN HATCH, Chief Engineer
Water Rights Division

A handwritten signature in dark ink, appearing to read 'Ron Duvall', is written over the typed name.

RE: Failure to Report Chemical Use under Water Permit No(s) 1102A-3; & 1102C-3

The first notice to file chemigation report(s) for Permit No(s) 1102A-3; & 1102C-3 was dated October 16, 1992. Our records indicate that we have not received the 1992 chemigation report for Permits No(s) 1102A-3; & 1102C-3. The Water Management Board has directed that owners of water permits who have not submitted the 1992 chemigation report(s) be given notice of violation and of hearing before the Board. The hearing held by the Board is to determine what action is to be taken concerning violation of Administrative rule 74:02:09:02(3). This rule requires chemigation users to report the type of chemical applied, the dates, hours and amount of chemical application.

The hearing will be held at 9:30 A.M. on March 3, 1993, at the Floyd Matthew Training Center, Joe Foss Building, 523 E. Capitol, Pierre, SD and will be conducted pursuant to SDCL 34A-2A through 34A-2A-5; 46-1-12, 46-1-14, 46-2-11, 46-2-17. These are contested case hearings pursuant to SDCL 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation or up to three years for the second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s). 1102A-3; & 1102C-3 in accordance with applicable provisions of SDCL 46-1-12;
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. Prior to February 22, 1993, contact the Water Rights Division, 523 E. Capitol, Pierre, SD 57501-3181 (605 773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

NOTE: If the chemigation report(s) is(are) received by this office prior to the March 3, 1993 hearing, you will no longer be in violation and your name will be deleted from the Board agenda.



1102C-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 1, 1993

1102A-3
1102C-3

Dakota Lakes Research Farm
PO Box 2
Pierre, SD 57501-0002

Dear Sirs:

I am writing to acknowledge receipt the 1992 irrigation questionnaires and chemical reporting forms for Water Right Nos. 1102A-3 and 1102C-3. You may disregard the January 29, 1993, Notices of Violation of Water Right and Failure to Report Chemical Use.

The questionnaires and chemical reporting forms were received 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,

A handwritten signature in cursive script that reads "Genny McMath".

Genny McMath
Natural Resources Analyst
Water Rights Division
(605) 773-3352

1102C-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 16, 1994

NOTICE

TO: DAKOTA LAKES RESEARCH FARM
PO BOX 2
PIERRE, SD 57501

FROM: Ron Duvall, Natural Resources Engineer IV
for JOHN HATCH, Chief Engineer
Water Rights Division

RE: Failure to Report Chemical Use under Water Permit No(s) 1102C-3

The first notice to file chemigation report(s) for Permit No(s) 1102A-3; & 1102C-3 was dated October 18, 1993. Our records indicate that we have not received the 1993 chemigation report for Permits No(s) 1102C-3. The Water Management Board has directed that owners of water permits who have not submitted the 1993 chemigation report(s) be given notice of violation and of hearing before the Board. The hearing held by the Board is to determine what action is to be taken concerning violation of Administrative rule 74:02:09:02(3). This rule requires chemigation users to report the type of chemical applied, the dates, hours and amount of chemical application.

The hearing will be held at 8:45 A.M. on April 6, 1994, at the Golden Hills Resort, 900 Miners Avenue, Lead, SD and will be conducted pursuant to SDCL 34A-2A through 34A-2A-5; 46-1-12, 46-1-14, 46-2-11, 46-2-17. These are contested case hearings pursuant to SDCL 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation or up to three years for the second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s). 1102C-3 in accordance with applicable provisions of SDCL 46-1-12;
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. Prior to April 1, 1994, contact the Water Rights Division, 523 E. Capitol, Pierre, SD 57501-3181 (505 773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

NOTE: If the chemigation report(s) is(are) received by this office prior to April 1, 1994, you will no longer be in violation and your name will be deleted from the Board agenda.

ad on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☒ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

1102C-3

4a. Article Number

692-668

4b. Service Type

- | | |
|---|---|
| ☐ Registered | ☐ Insured |
| ☒ Certified | ☐ COD |
| ☐ Express Mail | ☐ Return Receipt for Merchandise |

7. Date of Delivery

2-19-94

5. Signature (Addressee)

Dwayne B. Beck

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN?

PS Form 3811, December 1991 ☆ U.S.G.P.C.: 1992-307-530

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.



1102C-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 28, 1994

1102C-3

Dwayne Beck
Dakota Lakes Research Farm
PO Box 2
Pierre, SD 57501-0002

Dear Mr. Beck:

I am writing to acknowledge receipt of your 1993 chemical use information for Water Permit No. 1102C-3. It is our understanding that any information concerning chemical use done by Dakota Lakes Research Farm would have been reported under No. 1102A-3. You may disregard the February 16, 1994, Notice of Failure to Report Chemical Use.

Thank you for bringing this matter to our attention. If you have any questions, please contact me.

Sincerely,

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

1102A-3/1102C-3

Water Rights Division -DENR
Conversation or File Documentation

NAME OF PERSON OR FILE: Dakota Lakes Research Farm

ADDRESS: PO Box 2, Pierre, SD 57501-0002 COUNTY: Hughes

DATE: November 4, 1994

TELEPHONE: 224-6114

RE: Irrigation Questionnaires for 1102A-3 and 1102C-3

COMMENTS:

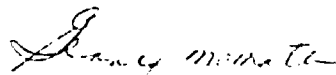
Ron Doerr called regarding receipt of two irrigation questionnaires when they had only one project. He had thought that No. 1102C-3 was an amendment of 1102A-3 and they no longer needed 1102A-3.

I told him for the time being, fill out one questionnaire and put a comment on the other form that he had put all information on the first form.

The reason he still receives two questionnaires is that the water license incorporating the two has not been issued. When 1102C-3 was issued, it was given a completion date of December 6, 1994. After that time, the system will be inspected and a license incorporating the two will be issued.

NOTE TO THE FILE:

Water Permit No. 1102C-3 amended No. 1102A-3 by changing the location of the diversion point and changing the location of 10 irrigated acres. The amendment did not increase the total acreage irrigated or the water appropriation. Since both 1102C-3 and 1102A-3 are for the same water use system, only one irrigation questionnaire will be mailed (No. 1102C-3 will be the number used).



Genny McMath
Environmental Scientist



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 9, 1998

NOTICE

TO: DAKOTA LAKES RESEARCH FARM, PO BOX 2, PIERRE, SD 57501 0002
FROM: Ron Duvall, Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 1997 Irrigation Questionnaire(s)

Our records indicate that the 1997 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 1102A-3 & 1102C-3. The request for the Questionnaire was dated October 17, 1997. The Water Management Board has directed that owners of water permits who have not submitted the 1997 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 1102A-3 & 1102C-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 9:45 am, February 25, 1998 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 1102A-3 & 1102C-3 in accordance with applicable provisions of SDCL 46-1-12;
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 20, 1998, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. If you have questions or need assistance in 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.



1102C-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 9, 1998

NOTICE

TO: DAKOTA LAKES RESEARCH FARM, PO BOX 2, PIERRE SD 57501

**FROM: Ron Duvall, Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Program**

RE: Requirement to Report 1997 Chemical Use

The first notice to file chemigation report(s) for Permit No(s) 1102C-3 was dated October 17, 1997. Our records indicate that we have not received your 1997 chemigation report(s). The Water Management Board has directed that owners of water permits who have not submitted the 1997 chemigation report(s) be given notice of violation and of hearing before the Board. The hearing is to determine what action is to be taken concerning violation of Administrative rule 74:02:09:02(3). This rule requires chemigation users to report the type of chemical applied, the dates, hours and amount of chemical application

The hearing will be held at 9:45 am, February 25, 1998, Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD and will be conducted pursuant to SDCL 34A-2A through 34A-2A-5; 46-1-12, 46-1-14, 46-2-11, 46-2-17. These are contested case hearings pursuant to SDCL 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation or up to three years for the second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s). 1102C-3 in accordance with applicable provisions of SDCL 46-1-12;
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. Prior to February 20, 1998, contact the Water Rights Program, 523 E. Capitol, Pierre, SD 57501-3181 (605 773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

NOTE: If the chemigation report(s) is(are) received by this office prior to February 20, 1998 you will no longer be in violation and your name will be deleted from the Board agenda.

stuck on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete Return Receipt 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

1102C-3

4a. Article Number

119 141 203

DAKOTA LAKES RESEARCH FARM
PO BOX 2
PIERRE SD 57501 0002

4b. Service Type

- ☐ Registered
- ☐ Express Mail
- ☐ Return Receipt for Merchandise
- ☒ Certified
- ☐ Insured
- ☐ COD

7. Date of Delivery

12

1998

8. Addressee's Address (Only if requested and fee is paid)

USPS

Is your RETURN?

5. Received By: (Print Name)

M. J. Burrows

6. Signature: (Addressee or Agent)

M. J. Burrows

PS Form 3811, December 1994

102595-97-8-0179

Domestic Return Receipt

Thank you for using Return Receipt Service.



1102C-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 22, 1998

1102A-3

1102C-3

Dakota Lakes Research Farm
PO Box 2
Pierre, SD 57501-0002

Dear Sirs:

I am writing to acknowledge receipt of your 1997 irrigation questionnaires and chemical reporting form. You may disregard the January 9, 1998, "Notice" concerning reporting requirements for Water Permit Nos. 1102A-3 and 1102C-3.

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



11020-3
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: DAKOTA LAKES RESEARCH FARM, DWAYNE BECK, PO BOX 2, PIERRE, SD 57501
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(s) has not been submitted for Permit No(s) 1102C-3. 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(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 1102C-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 1102C-3 in accordance with applicable provisions of SDCL 46-1-12;
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, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. If you have questions or need assistance in 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.

1102C-3

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Received by: (Please Print Clearly) <u>DAKOTA LAKES RESEARCH FARM</u> B. Date of Delivery <u>JAN 18 2001</u> C. Signature <u>[Signature]</u> D. Is delivery address different from item 1? ☐ Yes ☒ No If YES, enter delivery address below:	
1. Article Addressed to:		3. Service Type	
DAKOTA LAKES RESEARCH FARM		☒ Certified Mail ☐ Express Mail	
DWAYNE BECK		☐ Registered ☐ Return Receipt for Merchandise	
PO BOX 2		☐ Insured Mail ☐ C.O.D.	
PIERRE SD 57501 0002		4. Restricted Delivery? (Extra Fee) ☐ Yes	
2. Article Number (Copy from service label)		Z 227 670 444	

PS Form 3811, July 1999

Domestic Return Receipt

102595-99 M-1789



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 20, 2000

1102C-3

Dwayne Beck
Dakota Lakes Research Center
PO Box 2
Pierre, SD 57501

Dear Mr. Beck:

I am writing to acknowledge receipt of your 1999 irrigation questionnaire. You may disregard the January 14, 2000, "Notice" concerning reporting requirements for Water Right No. 1102C-3.

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

REPORT ON INSPECTION OF PERMIT NO. 1102C-3

DATE OF INSPECTION: Aug. 8, 1999

Other permit(s) associated with the project: 1102A-3

NAME & ADDRESS OF INSPECTION CONTACT: Dwayne Beck, Dakota Lakes Research Farm,
P.O. Box 2, Pierre, SD 57501, (605) 224-6357

RELATIONSHIP TO PERMIT HOLDER, IF APPLICABLE: Manager

NAME & ADDRESS OF PERMIT HOLDER: Dakota Lakes Research Farm, address as above.

DIVERSION POINT LEGAL LOCATION: NE NW NW Section 5, T109N, R76W. 450' S and 960' E of
the NW corner of Section 5.

MISSOURI RIVER DIVERSION POINT:

Pump:

- 1) Make Cornell; Cornell; Cornell; Berkley; Berkley
- 2) Model #
- 3) Size #
- 4) Capacity 800; 800; 500; 200; 50 GPM

Motor:

- 1) Make Marathon; Marathon; Century; GE; GE
- 2) Model No. #
- 3) Horsepower rating 75; 75; 50; 20; 5 hp

DISTRIBUTION LINES OR CANALS:

- 1) Type pvc 2) Size 15" 3) Length 4800 feet
- 2) Type pvc 2) Size 12" 3) Length 1350 feet
- 2) Type pvc 2) Size 8" 3) Length 3770 feet

SYSTEM TYPE:

Center Pivot:

- 1) Make Rankee
- 2) Overall length 880
- 3) Number of towers 7
- 4) End gun yes
- 5) High or low pressure low
- 6) Capacity 500 GPM

Permit No. 1102C-3
Missouri River - Water District

Report Of Examination Of Works And/OR Application of Water To Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have this day, August 11, 1999 made a thorough examination of the water use system constructed by Dakota Lakes Research Farm of P.O. Box 2, Pierre, SD 57501 holder of Permit No. 1102C-3 and License No. 1102A-3, both bearing the priority of May 14, 1964 authorizing the diversion of 6.05 cu. ft. per of the waters of Missouri River for irrigation purposes, in Hughes County.

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

A. Works used to divert the water:

Two Cornell pumps with an 800 gpm capacity and two 75 hp Marathon motors; one Cornell pump with a 500 gpm capacity and a 50 hp Century motor; Berkley pump with a 200 gpm capacity and a 20 hp GE motor; Berkley pump with a 50 gpm capacity and a 5 hp GE motor.

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

4800' of 15" pvc; 1350' of 12" pvc; and 3770' of 8" pvc.

C. Works used to apply water to beneficial use:

Rankee center pivot 880' long, 7 towers and an end gun, low pressure system with a 500 gpm capacity; two Valley 6000 laterals 850' long, 5 towers and an end gun, low pressure systems with 800 gpm capacities; Rankee lateral 370' long, 3 towers and no end gun, low pressure system with a 500 gpm capacity; hand move sprinklers with 3/16" Rainbird nozzles, 200 gpm capacity; drip irrigation, 50 gpm capacity.

The system is in the following condition good. The point of diversion is located 450' S and 960' E of the NW corner of Section 5, T109N, R76W. The works are capable of diverting and conveying to the place of use 5.22 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 Section 32, T110N, R76W:

<u>NE 1/4 NE 1/4 30 acres</u>	<u>NE 1/4 NW 1/4 34 acres</u>	<u>NE 1/4 SW 1/4 34 acres</u>
<u>NW 1/4 NE 1/4 36 acres</u>	<u>NW 1/4 NW 1/4 26 acres</u>	<u>NW 1/4 SW 1/4 34 acres</u>
<u>SW 1/4 NE 1/4 36 acres</u>	<u>SW 1/4 NW 1/4 10 acres</u>	<u>SW 1/4 SW 1/4 32 acres</u>
<u>SE 1/4 NE 1/4 32 acres</u>	<u>SE 1/4 NW 1/4 34 acres</u>	<u>SE 1/4 SW 1/4 34 acres</u>

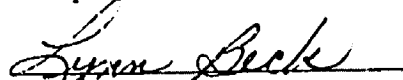
comprising a total of 372 acres of land and the license should be issued for 5.22 cfs.
 Applicable permit qualifications have been complied with: yes

Exceptions to compliance are: none

Comments:

Normally the two large laterals and the small lateral or the center pivot are run at the same time for a maximum capacity of 2100 gpm or 4.67 cfs. The hand move sprinklers and the drip irrigation are run at the same time at 250 gpm. If all systems are run at the same time 5.22 cfs is required.

Water License No. 1102A-3 is for 6.05 cfs to irrigate 423 acres in Section 32, T110N, R76W. Permit No. 1102C-3 changes the diversion point location and transfers the location of 10 acres. 1102A-3 and 1102C-3 should be incorporated.


Lynn Beck

8-22-99
Date

Natural Resources Engineer
DENR, Water Rights Program

Lateral:

- 1) Make Rankee; Valley 6000; Valley 6000
- 2) Overall length 370; 850; 850
- 3) Number of towers 3; 5; 5
- 4) End gun no; yes; yes
- 5) High or low pressure low; low; low
- 7) Capacity 500; 800; 800 GPM

Hand move sprinklers:

- 1) Nozzle size 3/16 inches
- 2) Capacity 200 GPM
- 3) Hose size 3 inches

Drip irrigation:

- 1) Capacity 50 GPM

CHEMIGATION EQUIPMENT:

- | | |
|--|-------------------------------------|
| 1) Does chemigate <u>yes</u> | 2) Main line check valve <u>yes</u> |
| 3) Inspection port/air relief <u>yes</u> | 4) Low pressure drain <u>yes</u> |
| 5) Discharge is 20' from source <u>na</u> | 6) Interlock type <u>#</u> |
| 7) Injection pump type <u>electric</u> | 8) Injection check valve <u>yes</u> |
| 9) Injection line check valve or positive displacement pump <u>yes</u> | |
| 10) All chemigation equipment appears to be installed in the proper position and complies with chemigation laws and rules <u>yes</u> | |
| 11) Comments : <u>Chemigates at the risers and center pivot which are more than 20' from the diversion point.</u> | |

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Special qualifications to permit being abided by yes
- 2) All structures, wells and lands on map yes
- 3) Irrigation questionnaires checked to determine if permit owner started irrigation by the end of construction period yes



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 14, 1999

1102C-3

Dakota Lakes Research Farms
Dwayne Beck
P.O. Box 2
Pierre, SD 57501

Dear Mr. Beck:

The investigation of your water use system was conducted on August 11, 1999, by Lynn Beck, staff engineer. The investigation included the extent of application of water to beneficial use, as developed under Water Permit No. 1102C-3. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the investigation and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

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

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3252

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



SOUTH DAKOTA STATE UNIVERSITY

001282

VOUCHER

State Auditor's Office

Accounts Payable Office

Check one: ☐ Local ☐ Direct (Z) ☐ Travel (N) ☒ Noncash

AGENCY USE ONLY

APPROVAL OFFICE ONLY

Application Area 63	Invoice ID	Vendor Number	Voucher Number	Date
Date OCT 22 1999	Purchase Order ID	Document ID 001282	Delivery Date	Payment Due Date

To: (Payee, Billed Agency)
 Department of Environment & Natural Resources
 Water Rights Program
 523 E. Capitol
 Pierre, SD 57501-3181

From: (Department, Billing Agency)
 Dakota Lakes Research Center
 PO Box 2, Pierre, SD 57501
 South Dakota State University
 Brookings, SD 57007

RH 10-26-99

Voucher #	Expense Account	Sub-Code	T C	Invoice Number	Desc/Dpt.	Invoice Date	Due Date	Amount	P F C	D U P	1 0 9 9	E N C
0	180962	4960	43	1102C-374	Dak Lakes	10/14		50.00				
S COMP A C C O U N T C E N T E R P R O J E C T A M O U N T D C U R Q REQ USER REQ USER COMP NUMBER CD CD 1000 52049600 1536 50.00 DR												

N001282

TOTAL

100.00

Water permit # 1102C-374

50.00

I declare and affirm under the penalties of perjury that this claim has been examined by me, and to the best of my knowledge and belief, is in all things true and correct. I further agree to comply with the provisions of the Civil Rights Act of 1964 and regulations issued thereunder relating to non-discrimination in federally assisted programs.

Maria Burrows
 Claimant Signature
[Signature]
 Division Approval

10/15/99

Date

[Signature]
 Approval Signature
[Signature]
 Authorized Agent

10-18-99

Date

10-19-99

Date



1102C-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

JUL 10 2000

1102C-3

Dakota Lakes Research Farm
%Dwayne Beck
P.O. Box 2
Pierre, SD 57501

Dear Mr. Beck:

Enclosed is Water License No. 1102C-3. Water License No. 1102C-3 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.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

ks
enclosures

NOTE: The applicable portions of No. 1102A-3 are incorporated into this Water License No. 1102C-3.

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 1102C-3

(1) Dakota Lakes Research Farm, PO Box 2, Pierre SD 57501 made Application No. 1102C-3, October 25, 1989 for a water permit to divert no additional water from the Missouri River, Hughes County, South Dakota for irrigation purposes. Permit No. 1102C-3, with a priority date of May 14, 1964 was approved December 6, 1989 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before December 6, 1994 and for the application to beneficial use of said water on or before December 6, 1998.

Water Permit No. 1102C-3 amended Water Right No. 1102A-3 to change the location of 10 irrigated acres and to change the diversion point location. The applicable portions of No. 1102A-3 are incorporated into this Water License No. 1102C-3.

(2) It is certified that the permit holder 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 5.22 cubic feet of water per second for beneficial use. The location of the diversion point is 450 feet south and 960 feet east of the northwest corner of Section 5-T109N-R76W (NW ¼ NW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

Section 32-T110N-R76W					
NE ¼ NE ¼	30 acres	NE ¼ NW ¼	34 acres	NE ¼ SW ¼	34 acres
NW ¼ NE ¼	36 acres	NW ¼ NW ¼	26 acres	NW ¼ SW ¼	34 acres
SW ¼ NE ¼	36 acres	SW ¼ NW ¼	10 acres	SW ¼ SW ¼	32 acres
SE ¼ NE ¼	32 acres	SE ¼ NW ¼	34 acres	SE ¼ SW ¼	34 acres
Total 372 acres					

(4) Pursuant to South Dakota Water Law 46-5-30.1 Dakota Lakes Research Farm, PO Box 2, Pierre SD 57501 the holder and/or owner of Incorporated Water Right No. 1102C-3 is issued a license to appropriate water, the right to use 5.22 cubic feet of water per second from the Missouri River with a priority date of May 14, 1964 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 Incorporated Water Right No. 1102C-3 and subject to South Dakota State Law.


Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUL 10 2000

date





1102C-3
**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 14, 2004

NOTICE

TO: DAKOTA LAKES RESEARCH FARM, DWAYNE BECK, PO BOX 2, PIERRE, SD 57501
0002

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

SUBJECT: Reporting Requirement for 2003 Irrigation Questionnaire(s)

Our records indicate that the 2003 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 1102C-3. The request for the Questionnaire was dated October 17, 2003. The Water Management Board has directed that owners of water permits who have not submitted the 2003 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 1102C-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 8:30 am, March 3, 2004 in the Floyd Matthew Training Center, Joe Foss Building, 523 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 1102C-3 in accordance with applicable provisions of SDCL 46-1-12;
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 27, 2004**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. If you have questions or need assistance in 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.



1102C-3

Track & Confirm

Current Status

You entered 2301 3460 0000 8515 7681

Your item was delivered at 7:43 am on January 15, 2004 in PIERRE, SD 57501. The item was signed for by D BECK.

[Shipment Details >](#)

Notification Options

▶ Track & Confirm by email

[What is this?](#)

[Go >](#)

▶ Request Proof of Delivery

[What is this?](#)

[Go >](#)



POSTAL INSPECTORS
Preserving the Trust

[site map](#) [contact us](#) [government services](#)

Copyright © 1999-2002 USPS. All Rights Reserved. [Terms of Use](#) [Privacy Policy](#)

Track & Confirm

Enter label number:

[Track & Confirm FAQs](#)

SIGNATURE CONFIRMATION NUMBER:
2301 3460 0000 8515 7681

DAKOTA LAKES RESEARCH FARM
DWAYNE BECK
PO BOX 2
PIERRE SD 57501 0002

Waiver of Signature ☐ YES ☐ NO

Postmark
Here

POSTAL CUSTOMER:

Keep this receipt. For Inquiries:
Access internet web site at
www.usps.com
or call 1-800-222-1811

☐ Priority Mail®
☐ Package Services



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 18, 2004

1102C-3

Dwayne Beck
Dakota Lakes Research Farm
PO Box 2
Pierre SD 57501-0002

Dear Mr. Beck:

I am writing to acknowledge receipt of your 2003 irrigation questionnaire. You may disregard the January 14, 2004, "Notice" concerning reporting requirements for Water Right No. 1102C-3.

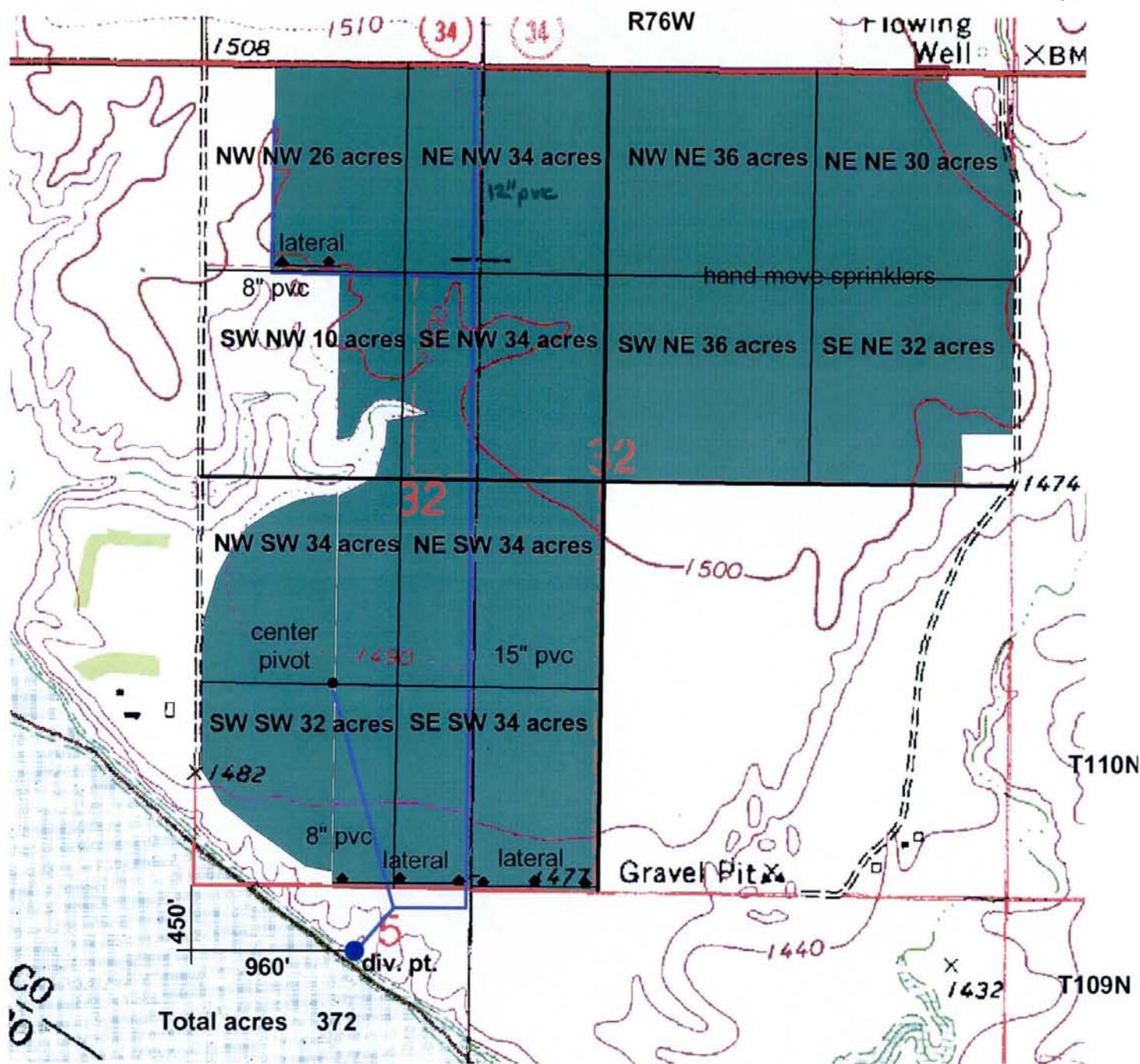
The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

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

WATER RIGHT NO. 1102C-3



SCALE

0.5

0

0.5 Miles

Lynn Beck
 Lynn Beck
 Natural Resources Engineer
 DENR, Water Rights
 Sept. 22, 1999



NOT TO SCALE

T8408 N-9

2
~~279.8~~
261.8 32

T867

31
144.2
110-76

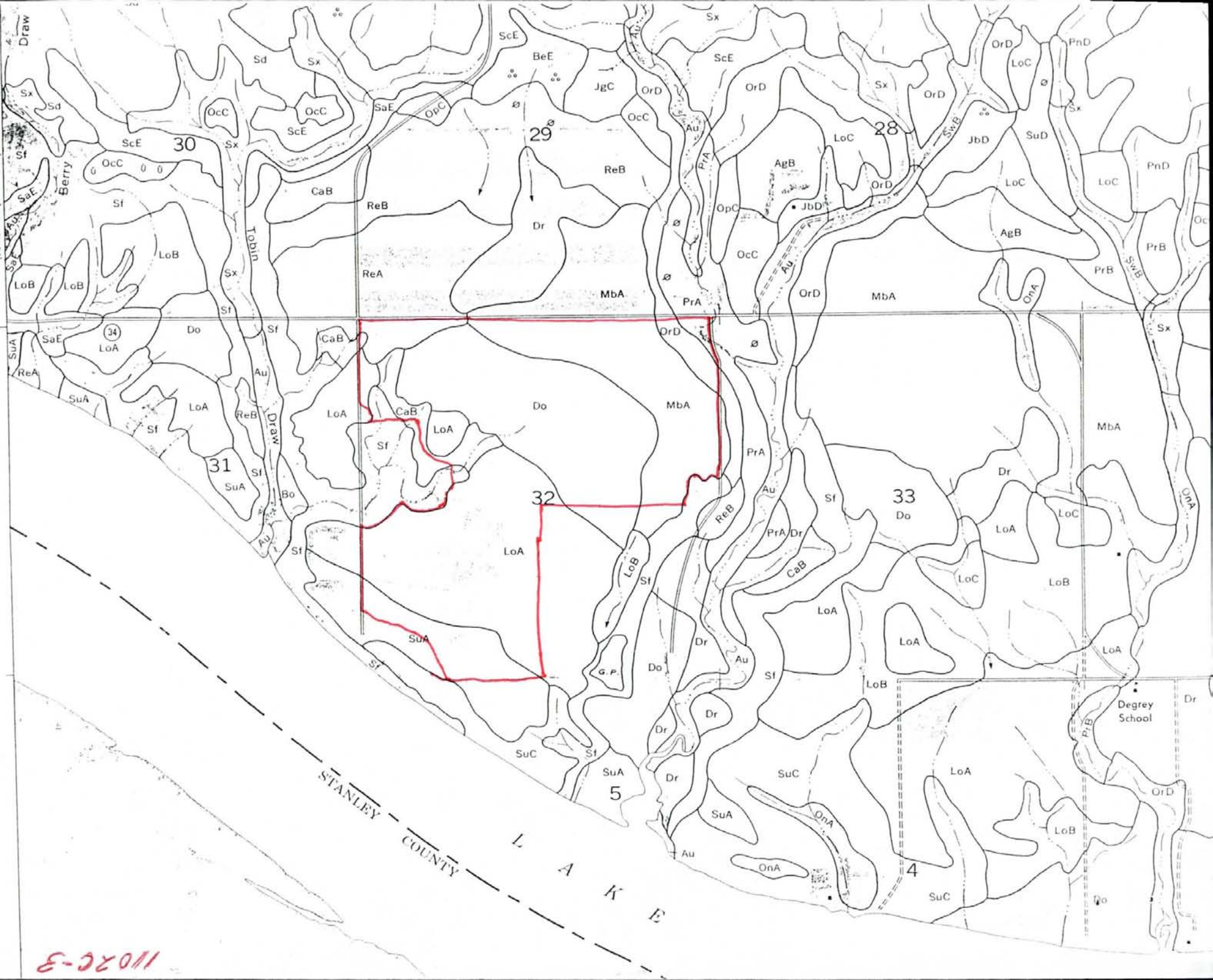
1
201

Present Point
at points
South 64' West 91 rods
and South 1" East,
138 rods from the
W/4 Corner, section 32
T110N, R76W

Relocation Point
of Diversion



Appl. No. 1102C-3



11020-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 24, 2014

NOTICE

TO: DAKOTA LAKES RESEARCH FARM, DWAYNE BECK, PO BOX 2, PIERRE, SD 57501
0002

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

SUBJECT: Reporting Requirement for 2013 Irrigation Questionnaire(s)

Our records indicate that the 2013 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 1102C-3. The request for the Questionnaire was dated October 18, 2013. The Water Management Board has directed that owners of water permits who have not submitted the 2013 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 1102C-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **9:00 am, March 6, 2014** in the Floyd Matthew Training Center, Joe Foss Building, 523 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 1102C-3 in accordance with applicable provisions of SDCL 46-1-12;
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 3, 2014**, you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

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
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

January 29, 2014

1102C-3

Dwayne Beck
Dakota Lakes Research Farm
PO Box 2
Pierre SD 57501

Dear Mr. Beck:

I am writing to acknowledge receipt of your 2013 irrigation questionnaire.

You may disregard the January 24, 2014, "Notice" concerning reporting requirements for Water Right No. 1102C-3. 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,

A handwritten signature in black ink that reads "Genny McMath". The signature is written in a cursive, flowing style.

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

1102C-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

November 22, 2016

1102C-3

Dwayne Beck
Dakota Lakes Research Farm
PO Box 2
Pierre SD 57501 0002

Dear Mr. Beck:

Enclosed is the 2016 irrigation questionnaire for Water Right No. 1102C-3. I am returning it to you for completion. The front of the form indicates 226 acres were irrigated in 2016; however the back of the form was blank.

Please complete and return the questionnaire to us as soon as possible. If you have any questions, please give me a call. I have included a postage paid envelope for your convenience.

Thank you in advance,

Sincerely,

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