

Water Right Number 4169-3

1. Considered 11-30, 19 77
2. Name of Applicant IVAN ZOCHERT
3. Post Office Address WEBSTER
4. Amount of Water claimed NO ADDITIONAL
5. Source of Water supply 70' WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 160
7. Water to be diverted and used in DAY County
about 3E, 1N miles of WAUBAY
8. Proof of Publication
Received 11-28-77
Not Received _____
9. Application
Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
10. Remarks:

Map No. 3271-3 Water Division No. 3 Big Sioux River District 1
(Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable)

1. Name of Applicant IVAN ZOCHERT
Postoffice address WEBSTER Rt. 1, Box 155, State SD
If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) employment of others
3. Name of diversion work _____
4. Amount of water claimed (cubic feet per second) No Additional
5. Source of water supply well (second well to supplement original well)
6. Location of point of diversion N 1/4 N 1/4 Sec 13-122-55

- County DAY
7. Annual period or periods during which water is to be used spring and summer months
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation
9. For irrigation use, _____ Total number of acres to be irrigated _____

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
<u>SAME LAND AS</u>			
<u>PERMIT NR 4027-3</u>	<u>160</u>		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 1 years. Additional time required to complete application of water to the proposed beneficial use _____ years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Reporter and Farmer
webster, SD
12. Principal Features of the Proposed Water Supply System.
- A. Works proposed to divert water from its natural source.
- B. Works proposed to transport water to place of use.
- C. Works proposed to apply water to beneficial use.

Estimated Total Cost \$ 55000Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
(See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of DAYI, IVAN ZOCHERT the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.Signed Ivan ZochertSubscribed and sworn to before me this 4 day of November 1977

Notary Public (or other qualified officer)

my comm. expires Sept 14 1984

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4169-3

IVAN ZOCHERT
(Applicant)

WEBSTER Rt. 1, Box 155
(Post Office Address)

SOUTH DAKOTA 57274
(State)

With the following modifications:

The irrigation well approved under this Permit is located near domestic wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells.

Date of first receipt of application NOVEMBER 7, 1977
Date of return to applicant for correction, amendments or changes required , 19
Date of receipt of corrected application , 19
Approved NOVEMBER 30, 1977, Recorded in Book 19 Page 198

WATER RIGHT PERMIT NO. 4169-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4169-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is NOVEMBER 7, 1977
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MAY 30, 1978
3. The whole of said work is to be completed on or before NOVEMBER 30, 1978
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is NOVEMBER 30, 1978
5. The water appropriated shall be used for the purpose of IRRIGATION
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed NO ADDITIONAL OVER THAT APPROVED IN PERMIT one cubic foot per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before NOVEMBER 30, 1978; said water to be used during the following described annual period: SPRING & SUMMER MONTHS

Witness my hand this 7TH day of DECEMBER, 1977

WATER RIGHTS COMMISSION

By:

John Klatch
Chief Engineer, Executive Officer

Certificate of Construction Issued , 19

Water License Issued , 19

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

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter _____, Depth _____
- (2) Casing, Type _____ Diameter _____ Thickness _____
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type _____, Diameter _____, Length _____
- (4) Gravel Pack. Thickness _____, Length of gravel pack _____

E. Dugout Information or Estimates.

- (1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials _____

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

Depth to water (ground surface to water level) _____

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

On same owner's property _____ rds. On property owned by others _____ rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

All water and well information is the same
for this well as the original permit # 4027-3 awarded 7/27/77.

The first well proved inadequate so a second well
will be drilled approximately 100 feet north of the first.

No additional water is asked for, only an additional
point of diversion so the whole quarter can be irrigated.

Jim Zolner
Signature of Applicant

SEE PERMIT NO 4027-3
FOR WATER QUALITY DATA

Publish first publication, on or before November 17, 1977

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

November 8, 1977

Notice is hereby given that Ivan Zochert, whose post office address is Webster, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit for an additional point of diversion to appropriate for beneficial use no additional water per second of time from ground water added through the I. Zochert #1, the point of diversion of which is to be located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$

of Section 13, Twp. 122N Range 55W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NE $\frac{1}{4}$, Section 13, T122N, R55W.

This Application No. 4169-3 will be considered by the Water Rights Commission at Pierre, South Dakota upon the 30 day of November, 1977 at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

WATER RIGHTS COMMISSION

James Winterton
Water Rights Specialist

cc: Ivan Zochert, Webster, SD

NOTE: Final Proof of Publication must be received by the hearing date for the Commission to take action.

No. 4169-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Day) ss.

I, Larry Ingalls hereby

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

Water was taken from the Reporter and Farmer

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 Webster

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

November 16, 1977

November 23, 1977

Larry Ingalls
(Signature)

publisher
(Title)

November 23, 1977
(Date Signed)

Anna Sigerson
History Buddie

ORVILLA BYERSON
Notary Public, Day County, S. Dak.
My Commission expires April 19, 1960

Hearing slated on application

(First Nov. 16)

**NOTICE OF HEARING
ON APPLICATION
TO APPROPRIATE WATER**

Pierre, South Dakota 57501

November 8, 1977

Notice is hereby given that Ivan Zochert whose post office address is Webster, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 through 46-1-3; 46-2-9 through 46-2-11, 46-2-13; 46-5-1 through 46-5-8, 46-5-10 through 46-5-22, 46-5-41, 46-5-3, 46-5-5, 46-5-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 through 52:01:01:13, for a permit for an additional point of diversion to appropriate for beneficial use no additional water per second of time from ground water through the I. Zochert No. 1, the added point of diversion of which is to be located in the NE¹/₄, NE¹/₄ of Section 13, Twp. 122N Range 55W. Said water to be used for the purpose of providing irrigation on portions of the following described land: NE¹/₄, Section 13, T122N, R55W.

This Application No. 4169-3 will be considered by the Water Rights Commission at Pierre, South Dakota upon the 30 day of November, 1977 at 10 a.m. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

**WATER RIGHTS
COMMISSION**
James Winterton
Water Rights Specialist
(Last Nov. 23)



Form 10.

No. 1111

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

Post Office Webster, S. D.
Date Nov. 25, 1978

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

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 4169-3

Water Right Permit No. 4169-3 states that the diversion system is to be constructed by Mar. 31, 1978 and that the water is to be put to beneficial use by Mar. 30, 1978.

The diversion system was completed on Nov. 15, 1977.
Applying the water to beneficial use was completed on July,
1978.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.



Ivan Zochert
(Signature)

 **Department of
Water & Natural Resources**
Joe Foss Building Water Rights Division
Pierre, South Dakota 57501 (605) 773-3352

No. 4169-3

4027-3

November 17, 1982

Zochart Farms, Inc., Ivan Zochart
Route #1, Box 155
Webster, SD 57274

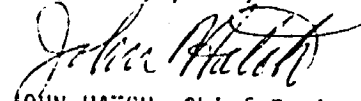
Dear Sirs:

Enclosed herewith are, Water License No. 4169-3 and Certificate of Construction.

Water License No. 4169-3 is the final water right document completing your process of obtaining a water right.

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

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosures

*Applicable portions of Permit No. 4027-3
have been incorporated into this
Water License No. 4169-3.

WNR-817-7/79
Transmittal of Water License

Permit No. 4169-3Water Division 3 JAMES RIVER Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOGS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by IVAN
ZACHERT of WEBSTER holder
 of Permit No. 4169-3*, bearing date of priority of JUNE 6, 1977
 authorizing the diversion of 2.28* cu. ft. per second of the waters of GROUNDWATER
 for IRRIGATION purposes, in DAY County.

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

The Water Use System consists of,

- A. Works used to divert the water:
2 WELLS - BOTH 70' DEEP WITH 16" STEEL CASING - 20" SS SCREEN
BOTH WITH NATIONAL PUMPS & 8" PUMPS MODEL N260,
AND 40 HP US ELECTRIC MOTORS @ 1765 RPM
- B. Works used to transport water to place of use,
660' OF 8" BURIED PVC FROM WELL #2 TO JUNCTION WITH
WELL #1
30' OF 8" STEEL PIPE FROM JUNCTION TO PIVOT PAD
- C. Works used to apply water to beneficial use.
8 TOWER ELECTROGATOR CENTER PIVOT SYSTEM, WITH
NERSON #100 END GUN

The system is in the following condition: GOOD

The point of diversion is located WELL #1 - 1450'S & 1350'E; WELL #2 - 820'S*
& 1420'E, BOTH FROM THE N¹/₄ CORNER, SECTION 13, T122N, R55W

The works are capable of diverting and conveying to the place of use 1.78 (800 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:

FOR IRRIGATING A 136 ACRE CIRCLE - BASICALLY IN THE
NE¹/₄ SECTION 13, T122N, R55W. (PIVOT POINT MOVED 130'S
OF CENTER OF QUARTER TO BETTER FIT WITH CURVE IN ROAD,
SO 6 ACRES ARE COVERED IN THE N²/₄ SE¹/₄ SECTION 13, T122N, R55W

comprising a total of 136 acres of land.

* APPLICABLE PORTIONS OF PERMIT NO 4027-3 HAVE BEEN
 INCORPORATED INTO THIS WATER LICENSE

Date SEPTEMBER 14, 1982

Justin Jones
 (Signature)

 **Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

November 17, 1982

4169-3
4027-3

Colleen Fry
Administrative Secretary
Conservation Comm.
Anderson Bldg.
Pierre SD 57501

Dear Colleen:

As you requested in our recent telephone conversation, this is to inform you of an additional well under the Ivan Zochert, Day County permit. This office informed you of the additional six acres not on the original WI-1, which your office corrected. You were not informed at that time, of the additional well. The well is 700 feet north of the original well and in the same aquifer. A copy of Form 2A is included with an explanation from Mr. Zochert.

Sincerely,

BETTY WESTLUND
Water Rights Specialist

BW:ks

enclosure



Department of Agriculture

DIVISION OF CONSERVATION

Anderson Building, Room 322 • Pierre, South Dakota 57501
Phone 605/773-3258

October 15, 1982

Ivan Zochert
RR
Webster, SD 57274

Dear Mr. Zochert:

We have been notified by the Division of Water Rights that you are currently irrigating an additional six (6) acres in the N $\frac{1}{2}$ SE $\frac{1}{4}$ 13-122-55. These lands are not covered under your soil and water compatibility application, however due to the small amount of acreage deviation we have amended your permit to include this area. (Please see attached copy of your permit)

If you have any questions or feel this amendment is in error please feel free to contact this office.

Sincerely,

Jim Stukel
Irrigation Program Director

cf

cc: Division of Water Rights

Enclosures: WI-1

Betty

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

NAME Ivan Zochert 2043-DA
ADDRESS Medina
COUNTY Day

LEGAL DESCRIPTION

1. WELL LOCATION Center of N.E. 1/4 of 13-122-55
2. LOCATION OF AREA TO BE IRRIGATED N.E. 1/4 of 13-122-55
112 SE 1/4 13-122-55 = 6 acres WB 11-7004-3
CF-10-7-82 4169

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE: _____ CENTER PIVOT ✓ GUN _____
4. CROPS TO BE IRRIGATED corn or alfalfa

WATER QUALITY

5. SAMPLE NUMBER 77-779
6. SALINITY (EC X 10⁶) 1407 (high)
7. SODIUM (SAR) 0.34 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from _____ Conservation District, County Extension office or Soil Conservation Service.
and:
that the legal description for the location of the well and land to be irrigated is true and correct.

Ivan Zochert
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
16th DAY OF May 19 77.

Douglas A. Peterson Notary
(TITLE OR SEAL) 11-9-78

Albert L. Hoff
APPROVED/REAPPROVED
Conditional approval

(SOILS INFORMATION ON REVERSE SIDE)

No. 4159-3

SOUTH Dakota Department of
Water & Natural Resources
Joe Foss Building Water Rights Division
Pierre, South Dakota 57501 (605) 773-3352

November 17, 1982

Zochart Farms, Inc., Ivan Zochart
Route #1, Box 155
Webster, SD 57274

Dear Sirs:

Enclosed herewith are, Water License No. 4169-3 and Certificate of Construction.

Water License No. 4169-3 is the final water right document completing your process of obtaining a water right.

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

Very truly yours,

John Hatch
JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosures

*Applicable portions of Permit No. 4027-3
have been incorporated into this
Water License No. 4169-3.

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4169-3

(1) WHEREAS, On the 7th day of November A. D. 19 77
Ivan Zochart, Zochart Farms, Inc.

made Water Right Application No. 4169-3 for a permit to use 2.28* cubic feet per second of the water
of groundwater (two wells) *

County of Day State of South Dakota, for Irrigation

purposes; and
(2) WHEREAS, On the 30th day of November A. D. 19 77
Permit No. 416922 with a date of priority of June 6, 1977*

was issued to said applicant S for the diversion of said water, and provided for the completion of construction of the water
supply system therein described on or before the 30th day of November A. D. 19 78 and for the
application to beneficial use of said water on or before the 30th day of November A. D. 19 78

and.

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to completion of the construction of the water supply system and is entitled to divert 1.78 cubic feet
per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to the application of water to beneficial use of the following extent.

to irrigate a 136 acre circle in NE $\frac{1}{4}$, Section 13, T122N-R55W (pivot point moved

130 feet South of Center of quarter to better fit with curve in road, so six

acres are covered in N $\frac{1}{2}$ SE $\frac{1}{4}$, Section 13, T122N, R55W) Water quality approval

received October 7, 1982.

* Applicable portions of Permit No. 4027-3 have been incorporated into this
License No. 416983

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Ivan Zochart, Zocher Farms, Inc.

_____ of Webster, South Dakota

the holder s and owner s of said permit No. 4169-3 a water right dating from June 5, 1977

_____ to use of 1.78 cubic feet per second of the waters of groundwater (two wells)

in the County of Day and State of South Dakota, or so much thereof as may be necessary for the purpose hereinbelow mentioned, to be diverted at Well #1, 1450 feet south & 1350 feet east;

Well #2, 820 feet south and 1420 feet east, both from the NE corner Section 13, T122N, R55W

and conducted to and upon lands in Section 13, T-122N, R-55W more fully described on the face of this License.

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 4169-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our Office at Pierre, South Dakota
this 16th day of November A. D.
Nineteen Hundred and Eighty-two

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer
JOHN HATCH

Permit No. 4169-3

Water Diversion No. 3 James River Water District

1016C010

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Zochart Farms, Inc., Ivan Zochart

Route #1, Box 155, Webster, South Dakota 57274

_____ the holder of
Permit No. 4169-3*, issued upon Application No. 4169-3, bearing date of priority of June 6, 1977*

_____ authorizing the diversion of 1.78* cu. ft. per second of the waters of _____
groundwater (two wells) County of Day, State of South Dakota at _____

Well #1, 1450' South & 1350' East; Well #2*, 820' South and 1420' East, both from
the N $\frac{1}{2}$ Corner, Section 13, T122N, R55W

_____ for Irrigation

_____ purposes, have ve complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
condition for diverting and conveying to the place of intended use 1.78 ^(800 GPH) cu. ft. per second of water.

Date 11-16-82

*Applicable portions of Permit No. 4027-3
have been incorporated into this
Water License No. 4169-3

John Hatch
JOHN HATCH, Chief Engineer
Water Rights Division

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 9028

PIERRE, November 15, 19 82

RECEIVED OF Zochart Farms, Inc., Lenore Zochert, Route #1, Box 155, Webster, SD 57274
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for inspecting Construction, and issuing Cert. of Construction No. <u>4169-3</u>	50	00
Fee for inspecting Beneficial Use, and issuing Water License No. <u>4169-3</u>		
Fee for issuing Location Certificate-Dry Draw, No.		
Fee for filing		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	50	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH/rs

4169-3
4595-3
4995-3

 **Department of
Water & Natural Resources**

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

February 17, 1989

Zochert Farms Inc
RR 1, Box 155
Webster, SD 57274

Dear Sirs:

On October 6, 1988, the Water Management Board adopted rules to implement a 1988 law for application of chemicals through irrigation systems. The rules establish equipment standards, performance standards and installation requirements for irrigation systems that apply chemicals (fertilizers, insecticides, or herbicides) with irrigation water.

You have indicated on your 1988 Water Management Board Irrigation Questionnaire that you do apply chemicals with irrigation water. A copy of the new rules for chemigation are enclosed for your information.

The new standards include:

- * a check valve between the irrigation pump and the point of chemical injection;
- * a vacuum relief valve on top of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a low-pressure drain on the bottom of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a chemical injection line check valve between the chemical injection pump and the point at which the chemical is injected into the irrigation line; a second check valve is required if the chemical injection pump is not a positive displacement pump;
- * an interlock system which ensures that the chemical injection pump will stop whenever the irrigation pump stops;
- * an inspection port between the irrigation pump and the check valve on the irrigation line;

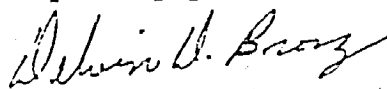


Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

The equipment must be installed according to the manufacturer's specifications, calibrated, and maintained in good working condition. All chemical product labels must be followed and warning signs must be posted. These rules also require reporting of all spills, accidents, and system malfunctions. A 24-hour telephone number is provided.

The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone number of the water permit or right holder and of the system operator, and the legal description of the lands on which the system is located. A record of the name, quantity, dates and hours of each chemical applied must be provided to the Chief Engineer on Form 2C. A copy of this form is also enclosed for your information. It will be mailed with the annual irrigation questionnaire and must be returned with the questionnaire by the date specified. If you have any questions regarding these rules or need additional copies of the forms, please contact Susan Bowar, Water Rights Engineer (605-773-3352).

Very truly yours,

for 
JOHN HATCH, Chief Engineer
Water Rights Division

NOT TO SCALE

4027
4169

