

Water Right Number 2141-3

1. Considered JANUARY 22, 1975
2. Name of Applicant CALVIN CHAUSSEE
3. Post Office Address ELK POINT
4. Amount of Water claimed 2.28
5. Source of Water supply GROUND WATER (108')
6. Water to be used for IRRIGATION

Acres to be irrigated 1600

7. Water to be diverted and used in UNION County
about 1N, 3W miles of ELK POINT

8. Proof of Publication Received 12-20-74

Not Received _____

9. Application Approved _____

**PARTLY COVERED BY
WATER LICENSE NO 324.3**

Subject to _____

Not Approved _____

Action Deferred _____

10. Remarks:

2141-3

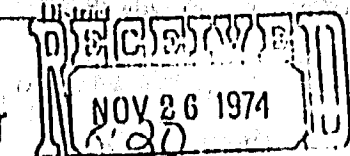
Send all correspondence
to center:

Ed Curr,
Curry Seed Co.,
Elk Point, SD 57023

see letter in file from
Mr. Chaussee

Map No. 242.3 Water Division No. 3 BIG SIOUX RIVER
 (Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT



STATE WATER RIGHTS DIV.
 PIERRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Calvin L. Chausse
 Postoffice address FLK Point State S.D.
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
3. Name of diversion work _____
4. Amount of water claimed (cubic feet per second) 2.28 Same amount as the water permit # 324-3
5. Source of water supply Well
6. Location of point of diversion 520' East 230' N of SW corner of Sec 15 1/2 of SE 1/4 Sec 15-91-50
 County Union
7. Annual period or periods during which water is to be used July 2 August
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 80 to 160

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>SE 1/4 Sec 15-91-50</u>	<u>160</u>		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 1 this year years. Additional time required to complete application of water to the proposed beneficial use 1 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Leader Courier
12. Principal Features of the Proposed Water Supply System.

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

10" underground pipe

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

lined pipe

C. Works proposed to apply water to beneficial use.

Estimated Total Cost \$ 4500.00

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

STATE OF SOUTH DAKOTA

County of Union

I, CALVIN L. CHAUSSE, 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.

Subscribed and sworn to before me this

25 day of November 1974

Notary Public (or other qualified officer)

My Commission Expires 2-17-79

WATER RIGHT APPLICATION APPROVAL

WATER RIGHTS COMMISSION

The Water Rights Commission hereby approves Water Right Application No. 2141-3
CALVIN CHAUSSEE
 (Applicant)

ELK POINT
 (Post Office Address)

SOUTH DAKOTA 57025 With the following modifications:
 (State)

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 existing domestic wells.

PORTIONS OF THE LANDS COVERED UNDER THIS PERMIT ARE ALSO COVERED UNDER PERMIT NO 324-3, A. COMBINATION OF DIVERSION UNDER THE TWO PERMITS SHALL NOT EXCEED THE STATUTORY LIMIT OF 1 C.F.S. FOR EACH 70 ACRES IRRIGATED.

Date of first receipt of application NOVEMBER 26 19 74
 Date of return to applicant for correction, amendments or changes required --- 19 ---
 Date of receipt of corrected application --- 19 ---
 Approved JANUARY 23 19 75 Recorded in Book 13 Page 149

WATER RIGHTS COMMISSION

hereby grants and issues this Water Right Permit No. 2141-3 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 26 19 74
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 23 19 75
3. The whole of said work is to be completed on or before JANUARY 23 19 76
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 23 19 77
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 2.28 cubic feet per second; neither shall it exceed the capacity of the above described water supply system; nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before JANUARY 23 19 77 said water to be used during the following described annual period: JULY 3 AUGUST

Witness my hand this 24TH day of JANUARY 19 75
 WATER RIGHTS COMMISSION

By: Donald Russell
 Chief Engineer, Executive Officer

Certificate of Construction Issued NOVEMBER 6 19 79
 Water License Issued NOVEMBER 6 19 79

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 2 1/2", Depth 105'
(2) Casing, Type Transite Diameter 1 1/2" Thickness 3/16"
(wood, concrete, steel, etc.)
(3) Perforated Screen.
Type Transite Diameter 1 1/2" Length 39'
(4) Gravel Pack. Thickness 5" Length of gravel pack 105'

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 Gravel from 8.5' down

Depth to top of water bearing material 17'

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

Depth to water (ground surface to water level) Static Level 17'

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

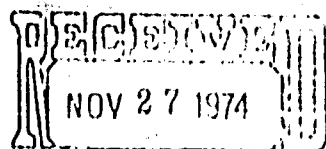
On same owner's property 40 rds. On property owned by others 50 rds.

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.

Calvin J. Haussee
Signature of Applicant

November 20, 1974



STATE WATER RIGHTS COMMISSION
PIERRE, SOUTH DAKOTA

Mr. Calvin L. Chaussee
Elk Point, SD 57025

Dear Mr. Chaussee:

Enclosed please find a receipt for payment of the water analysis on sample #74-940. Also, you will find enclosed the original copy of the analysis report, which is yours to keep, and Extension Circular 654. On the back cover of this circular you will find a red encircled cross designating the approximate quality of this water for irrigation purposes. Although the water is moderately high in total salinity, it is low in sodium. Thus, you should have no problem with soil dispersion, but you may find, after a period of time, that salts are accumulating in the upper portion of the root zone. If this occurs, you should undertake a leaching program by very heavy fall irrigation or early spring irrigation, using natural rainfall which normally occurs in spring or early summer to force the salts on downward. This may never happen but if it does, get in touch with one of us at S.D.S.E. in Soils or Irrigation specialist or your county extension agent for detailed instruction.

Sincerely yours,

L. S. Fine
Water Quality Lab

LOF:111

Enclosure

CC: State Conservation Commission
Louie DeSmet, Union County Agent
Darrel Pahl



STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(This Form Required for Proposed Well Irrigation Only)

FOR COMMISSION USE ONLY

Irrigation System: _____

Water Quality: _____

Soils Capability: _____

Approved: Alfred J. [Signature]
11/2/54

Disapproved: _____

NAME: Calvin L. Chaussee
ADDRESS: Elk Point, So. Dak. 57025
COUNTY: UNION

LEGAL DESCRIPTION

1. WELL LOCATION: 520' East 20' North of the SW Corner of the W 1/4 of SE 1/4 Sec 15-71-50
2. AREA TO BE IRRIGATED: 20-120 acres

TYPE OF IRRIGATION

3. GRAVITY SPRINKLER (Indicate Type): Gravity
4. CROPS TO BE IRRIGATED: Corn and Beans

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: 0
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: Laborer

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 74-940
8. SALINITY: EC = 1467 (high)
9. SODIUM: SAR = 1.30 (low)

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

the land capability for irrigation information has been acquired from

S.C.S.

and:

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

Robert J. Krauss, Jr.

Subscribed and sworn before me this

8th day of Nov. 1977.

[Signature]
Notary Public, S.D.

(Title)

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

Submitted by: Calvin L. Chrussee
 Address: Elk Point, SD 57025

Date Rec'd: November 12, 1974
 Sample No.: 74-940
 Identification: Well-520
SE1, Sec. 15, T 91N, R 50E

WATER ANALYSIS

Calcium (Ca)	240	ppm*	12.00	me/l**
Magnesium (Mg)	60	ppm	4.92	me/l
Sodium (Na)	87	ppm	3.78	me/l
Potassium (K)	14	ppm	0.38	me/l
Sulfate (SO ₄)	404	ppm	8.40	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	26	ppm	0.73	me/l
Bicarbonate (HCO ₃)	561	ppm	9.20	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	460	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1467	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.30			
Sodium	17.93	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.35			
Others:				

*ppm=parts per million
 **me/l=milliequivalents per liter

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

COMMENTS: Total cations 21.03 me/l
 Total anions 18.33 me/l

By: Shirley Mittan

Service Performed	Amount Due
Irrigation analysis	\$6.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 74-940

Amount Enclosed \$

Signed

WATER LICENSE NO. 2141-3

(1) WHEREAS, On the 26th day of November A. D. 19 74

Calvin Chaussee

made Water Right Application No. 2141-3 for a permit to use 2.28 cubic feet per second of the waters of ground water (one well)

County of Union, State of South Dakota, for Irrigation

purpose; and

(2) WHEREAS, On the 23rd day of January A. D. 19 75

Permit No. 2141-3, with a date of priority of November 26, 1974

was issued to said applicant _____ for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 23rd day of January A. D. 19 76 and for the application to beneficial use of said water on or before the 23rd day of January A. D. 19 77

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 2.28 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 160 acres in the $\frac{1}{4}$ SE $\frac{1}{4}$, Section 15, T91N, R50W

*Land in the $\frac{1}{2}$ SE $\frac{1}{4}$ is also covered under Water Permit No. 324-3.

(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 Calvin Chaussee

_____ of Elk Point, South Dakota

the holder _____ and owner _____ of said permit No. 2141-3 a water right, dating from November 26, 1974

_____ to use of 2.28 cubic feet per second of the water

of ground water (one well)

in the County of _____ Union and State of South Dakota, or so much thereof as may be necessary for the

purposes hereinafter mentioned, to be diverted at a point 660'E & 60'N of the S4 corner,

Section 15, T91N, R50W

and conduct to and upon land in the SE1/4, Section 15, T91N, R50W

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 2141-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 6th day of November A. D.

Nineteen Hundred and seventy-nine

Board of Water Management

By: John Hatch
Chief Engineer JOHN HATCH

Permit No. 2141-3

Water Diversion No. 3 Big Sioux River Water District

CERTIFICATE OF CONSTRUCTION

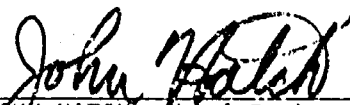
This is to Certify, That Calvin Chaussee

_____ the holder _____ of
Permit No. 2141-3, issued upon Application No. 2141-3, bearing date of priority of _____
November 26, 1974 authorizing the diversion of 2.28 cu. ft. per second of _____
ground water (one well) County of Union, State of South Dakota at _____
a point 660'E & 60'N of the S $\frac{1}{4}$ corner, Section 15, T91N, R50W

_____, for Irrigation

purposes, has _____ complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit, that said works are found in satisfactory
condition for diverting and conveying to the place of intended use 2.22 cu. ft. per second of water

Date November 6, 1979



JOHN HATCH, Chief Engineer
Water Rights, WMC

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Union) ss.

I, Byron Helgerson hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the The Leader Courier

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 Elk Point

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

December 12, 1974

December 19, 1974

Byron Helgerson
(Signature)

(Title)

12 19 74

(Date Signed)

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501
December 2, 1974

Notice is hereby given that
Calvin L. Chaussee, whose post
office address is Elk Point,

South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 2.28 cubic feet of water per second of time from ground water through the Chaussee Well #2, the point of diversion of which is to be located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Twp. 91N, Range 50W. Said water to be used for the purpose of providing irrigation on the following described land: SE $\frac{1}{4}$, Section 15, T91N, R50W.

This application No. 2141-3 will be considered by the Water Rights Commission at their office at Pierre upon the 22nd day of January, 1975, at 2:30 P. M.

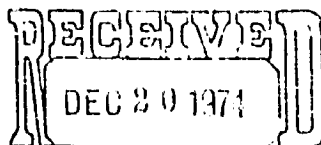
All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By: Burton F. Jones

Water Rights Specialist

Publish: Dec. 12 & 19, 1974



STATE WATER RIGHTS COMMISSION
PIERRE, SOUTH DAKOTA

2141-3Publish first publication, on or before January 8, 1975NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

December 2, 1974

Notice is hereby given that Calvin I. Chaussee
whose post office address is Elk Point, South Dakota, has made an application in accordance
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use
2.26 cubic feet of water per second of time from the ground water; through the
Chaussee Well #2, the point of diversion of which is to be located in the _____

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

of Section 15, Twp. 91N, Range 50W. Said water to be used for the purpose
of providing irrigation on the following described land:

SE $\frac{1}{4}$, Section 15, T91N, R50W

This application No. 2141-3 will be considered by the Water ^{Rights} ~~Resources~~ Commission at their office at
Pierre upon the 22nd day of January, 1975, at 2:30 P. M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION
~~WATER RESOURCES COMMISSION~~

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bw

cc: Calvin I. Chaussee, Elk Point, S.D. 57025

Permit No. 2141-3Water Division 3 Big Sioux River Water District

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

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

I have this day made a thorough examination of the water use system constructed by CAVIN
CHAUSBEE of ELK POINT holder
of Permit No. 2141-3, bearing date of priority of NOVEMBER 26, 1914,
authorizing the diversion of 2.28 cu. ft. per second of the waters of CIRCUMDWATER
for IRRIGATION purposes, in UNION 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:

107' DEEP WELL WITH 16" TRANSIL CASING
WESTERN LAND ROLLER 10" PUMP - SINGLE STAGE - 14" BOWL
POWERED BY DAYTON 30HP ELECT

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

C. Works used to apply water to beneficial use.

120 RODS OF 10" BURIED PLASTIC MAINLINE
1/2 MILE OF 8" GATED PIPE WITH 30" SPACING ON GATES
LEVELLED LAND

The system is in the following condition: GOOD

The point of diversion is located 660' E AND 60' N OF THE S 1/4 CORNER,
SECTION 15, T9N, R50W

The works are capable of diverting and conveying to the place of use 2.22cu. 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:

SE 1/4, SECTION 15, T9N, R50W

comprising a total of 16.0 acres of land.

* W 1/2 SE 1/4 also
covered under Permit No. 341-3

Date AUGUST 23, 1979

Robert J. Fran
(Signature)

RECEIPT

WATER RIGHTS COMMISSION
State of South Dakota

No 4 7058

PIERRE, September 26, 1970

RECEIVED OF Calvin L. Chauncey, Elk Point, SD 57022
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>2141-2</u>	50	10
Fee for inspecting Beneficial Use, and issuing Water License No. <u>2141-3</u>		
Fee for issuing Location Certificate-Dry Draw, No. _____		
Fee for filing _____		
Fee for certified copy _____		
Fee for Print copy of map _____		
Fee for Certifying _____		
Fee for _____ (any other work as provided by law)		
TOTAL	50	10

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH 97

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

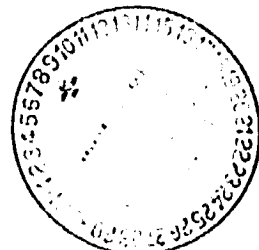
April, 1981

2141-3
CALVIN CHAUSSEE

UN/MI

ELK POINT
SD 57025

G



Dear Sir:

This is to remind you that the South Dakota Water Management Board has not yet received your estimate of the 1980 irrigation use. An additional data sheet is enclosed in case that you have mislaid the original data sheet sent to you.

If you did not irrigate in 1980, this also should be indicated on the enclosed data sheet, to be returned to this office. The information you can furnish is important. It is satisfactory to estimate, if you have not kept records and you can send the information in a form other than shown on the data sheets.

For your information, a water permit can be cancelled for non-development or non-use of the water. A permit owner has up to 5 years to complete the project; a permit can be cancelled following 5 years, if there is no development.

A water right can be cancelled after the initial development period, if the water is not used for a period of three years, if water is available. Submission of the irrigation questionnaire does establish a record of water use in the event there is any question on water use.

If you have already submitted your 1980 irrigation questionnaire, thank you for your cooperation and please disregard this notice.

Very truly yours,

John Hatch

JOHN HATCH, Chief Engineer
Water Rights Division

JH/gy

encl

I am sorry this happened. I intended my man to carry the estimate sheets to them, and they were going to take care of it. now I will take these to them.

Equal-Opportunity Employer

*I thank you
Calvin Chaussee*

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



May 15, 1981

Calvin Chaussee
Elk Point, SD 57025

Dear Mr. Chaussee:

This letter is in regard to your recent letter concerning your Permit No. 2141-3 in which you stated that you had rented the farm to Curry's Hybrid of Elk Point.

If you are going to be renting to Curry's for any length of time, it may be feasible for us to send the correspondence concerning the Permit directly to them. A note would be put in the file indicating that you still owned the land, but any correspondence be sent to the renter, until further notice from you. If this method would be acceptable to you, please let us know.

Sincerely,

Genny Young

GENNY YOUNG
Staff Assistant

gy

Dear Sir:

*This will be fine to
mail all forms to Curry's Hybrid*

*Yours
Calvin L. Chaussee*

Equal Opportunity Employer



DEPARTMENT OF WATER & NATURAL RESOURCES
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

CURRY SEED CO, OPERATOR
PO BOX 517
ELK POINT SD 570250517

NOTICE

RE: Violation of Requirement to Submit 1990 Irrigation Questionnaire

Our records indicate that the 1990 Irrigation Questionnaire has not been submitted for Permit No(s) 2141-3, 324-3. The request for the Questionnaire was dated October 12, 1990. The Water Management Board has directed that owners of water permits who have not submitted the 1990 Irrigation Questionnaire be given notice of hearing(s) to be held by the Board to determine if any action is to be taken concerning the violation.

The hearings will be held at 9:15 am, February 27, 1991, at the Governor's Inn in the meeting room, 700 West Sioux Avenue, Pierre SD.

The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26. Following the hearing(s), the Water Management Board can:

1. Amend Permit No(s) 2141-3, 324-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action;
3. Take no action.

The hearing(s) 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 received in this office before the February 27th hearing date, your name will be deleted from the agenda for the hearing.

Very truly yours,

Ron Duvall, Natural Resources Engineer IV
Water Rights Division
605 773-3352

cc: Calvin Chaussee, RR 2, Box 21, Elk Point SD 57025

SENDER: Complete (PS Form 3811, 1-6-81) for registered mail and registered mail services are needed and complete items 2 and 4. Put your address on the RETURN TO: line when the registered mail is returned to you. This card will be returned to you from the post office. The return receipt fee will provide you with the name of the post office delivered to and the date of delivery. For additional fees the following services are available: Registered mailmaster fee (see and check prices for a detailed service list requested). 1. ☒ Return to sender (date and address) 2. ☐ Restricted Delivery (extra charge)	
3. Article Addressed to: Calvin Chaussee RR 2, Box 21 Elk Point SD 57025	4. Article Number P430906197 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Addressee X <i>Calvin Chaussee</i>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X	
7. Date of Delivery 12-15-91	



DEPARTMENT OF WATER & NATURAL RESOURCES

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

GREAT FACES. GREAT PLACES.

February 11, 1991

Curry Seed Company
Box 517
Elk Point, SD 57025

RE: Irrigation Questionnaires and/or Chemical Application Use
Data for Water Permit Nos. 237-3, 306-3, 324-3, 501-3, 1085-3,
1133-3, 1136-3, 1297-3, 1530-3, 2141-3, 2189-3, 2370-3, 2371-3,
2450-3, 2940-3, 3910-3, 4438-3, 4582-3, 4598-3, 5030-3, 5201-3,
and 5254-3

Dear Sir:

I am writing to acknowledge receipt of your 1990 irrigation questionnaires and/or chemical application use data for the above listed Water Permits. You may disregard the February 1, 1991. Notice of failure to submit the 1990 irrigation questionnaire and the Notice of failure to report chemical use. With receipt of the questionnaires, your name has been deleted from the February Water Management Board meeting agenda.

If you have any questions, please contact Genny McMath. at (605) 773-3352.

Sincerely,

Ron Duvall, Natural Resources Engineer IV
Water Rights Division

2141-3
CALVIN CHAUSSEE
ELK POINT
SD 57025

UN/MI

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

November 1980

For Dept. use only

Please fill out and return at once.
No. Acres irrigated with Groundwater 9
if you did not irrigate during 1980-check this box ☐ No system ☐

Type of Power	No. acres irrigated	Total Energy used-1980
1. Electric	<u>120.58</u>	<u>11,450</u> kWh
2. Gravity		
3. Gasoline		gal
4. Nat. Gas pipeline		cf
5. Diesel		gal
6. Propane		gal
7. Other		
Type of System:		
1. Hand Moved Sprinklers		
2. Portable booms		
3. Center pivot (# of)		
4. Gated pipes <u>X</u>		
5. Sidewheel		
6. Towlines		
7. Gun type		
8. Hydromatic		
9. Siphons		
10. Flood		
11. Other		

Month	# days pumped	Average # hours per day	Average pump rate (gpm)	Acres of Crop Irrigated and Estimated Water Use				
				Crop	Acres	Water Used	Crop	Acres
April								
May								
June								
July	<u>15</u>	<u>12</u>	<u>400</u> <u>1200</u>	<u>corn</u>	<u>80</u>			
August	<u>6</u>	<u>8</u>	<u>400</u> <u>1200</u>	<u>corn</u>	<u>120</u>			
Sept.								
Oct.								
Other Month								

Season Static Water Level: beginning _____ end _____

Comments:

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

Turner Seed Co.
Box 507 Elk Point, SD 57025

Please complete front and back.

Leitch Farm - use Curry Seed form

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

1979

1978

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

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

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

10% yes _____	20% yes _____
no _____	no _____
15% yes _____	over 20% yes _____
no _____	no _____
- At what price for fuel would you cut back on irrigation activities? _____
- What is your best estimate of your fuel needs for irrigation in 1981, if we experience a
 Dry summer: _____ gallons.
 Wet summer: _____ gallons.

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