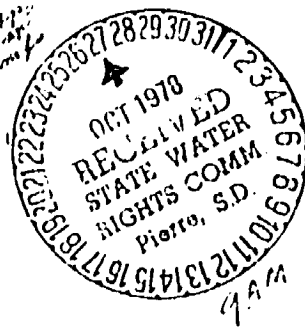


4339-3

1. Considered JANUARY 31 1979
2. Name of Applicant ELMER CHRISTIANSON
3. Post Office Address COLUMBIA SD 16-126-63
4. Amount of Water claimed 2.2
5. Source of Water supply 69' WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 156
7. Water to be diverted and used in BROWN County
about 4E 1/2 S miles of BARNARD
8. Proof of Publication
Received ☒ 1-10-79
Not Received ☐
9. Application
Approved 3-1-79
Subject to well Interf.
Not Approved ☐
Action Deferred ☐

10. Remarks:

Map No. 3544-3 Water Division No. 3 JAMES RIVER District
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriately Water within the State of South Dakota

(NOTE: Draw a line through items not applicable.)

1. Name of Applicant Elmer CHRISTIANSON
 Postoffice address Columbia State So DAK
 If a corporation show date and place of incorporation Contract
2. Method of accomplishing work (contract, employment of others, or by direct labor) CONTRACT
3. Name of diversion work No - Name Project #2
4. Amount of water claimed (cubic feet per second) 2.2
5. Source of water supply Ground Water - Irrigation Well
6. Location of point of diversion 900' EAST CB CENTER OF SE 1/4 SEC. 16 126-63
 County BROWN
7. Annual period or periods during which water is to be used APR - NOV
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 156

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.
SE 1/4 of SE 1/4 SEC 16	40		
SW 1/4 of SE 1/4 SEC 16	39		
NW 1/4 of SE 1/4 SEC 16	39		
NE 1/4 of SE 1/4 SEC 16	38		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 3 years.
11. Choice of newspaper for Notice of Intent to Appropriately Water publication Brown American News
12. Principal Features of the Proposed Water Supply System.

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

Turbine Pump

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

PVC Pipe

C. Works proposed to apply water to beneficial use.

Center PivotEstimated Total Cost \$ 50000

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 BROWN
Elmer Christianson

I, the undersigned, 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 19 day of October, 1978Signed Elmer Christianson
Notary Public for other qualified officers

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 4339-3

ELMER CHRISTIANSON
(Applicant)

COLUMBIA
(Post Office Address)

SOUTH DAKOTA 57433 With the following modifications:
(State)

The irrigation well approved under this Permit will be located near domestic wells and other irrigation 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 or in irrigation wells having prior water rights.

Date of first receipt of application OCTOBER 27 19 78

Date of return to applicant for correction, amendments or changes required OCTOBER 27 19 78

Date of receipt of corrected application OCTOBER 31 19 78

Approved FEBRUARY 1 19 79 Recorded in Book 20 Page 170

WATER RIGHT PERMIT NO. 4339-3

The Water Resources Commission hereby grants and issues this Water Right Permit No. 4339-3 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 OCTOBER 27 19 78
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 31 19 81
3. The whole of said work is to be completed on or before FEBRUARY 1 19 84
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is FEBRUARY 1 19 87
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 2.2 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 FEBRUARY 1 19 87; said water to be used during the following described annual period: APRIL - NOVEMBER

Witness my hand this 26th day of FEBRUARY 19 79

WATER RESOURCES COMMISSION

By John Hatch
Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 _____

Water License Issued _____ 19 _____

CONSERVATION COMMISSION
RECEIVED
6/77.

RECEIVED

SOIL/WATER COMPATIBILITY APPLICATION FORM

STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

70' Deep well

IMPORTANT: Read Instructions Before Proceeding!!!

NAME Elmer Christianson
ADDRESS Columbia So. Dak.
COUNTY Brown

In accordance with State Law (Section 1, SB-58), if a water right is granted with a conditional permit (Soil/Water compatibility), a copy of such conditional permit must be filed with the County Register of Deeds.

This action must be taken by the holder of a water right within 6 months of receipt of such water right.

LEGAL DESCRIPTION:

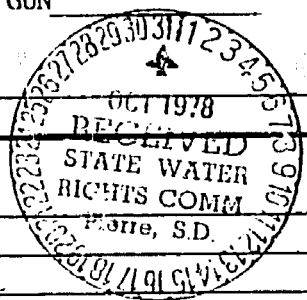
1. WELL LOCATION OR DIVERSION POINT 900' East of Center of SE 1/4
2. LOCATION OF AREA TO BE IRRIGATED All of SE 1/4 of Sec 16 126-63-5416

TYPE OF IRRIGATION:

3. GRAVITY TCWLINE CENTER PIVOT X GUN
OTHER (SPECIFY)
4. CROPS TO BE IRRIGATED

WATER QUALITY: (To be completed by SDSU Water Quality Lab)

5. SAMPLE NUMBER 18-970
6. SALINITY (EC X 10⁶) 10/0 (moderately high)
7. SODIUM (SAR) 3.08 = 8.13 adjusted for carbonate
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0



I do hereby certify that a chemical analysis of the irrigation 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 further, that the legal description for the location of the well and land to be irrigated is true and correct.

SUBSCRIBED AND SWORN BEFORE ME THIS
18 DAY OF October, 1978.

Allen Jensen
(TITLE OR SEAL)

Elmer Christianson
APPLICANT'S SIGNATURE
Albert J. Jensen

X Approved
 Disapproved
 Conditionally Approved

(SOILS INFORMATION ON REVERSE SIDE)

REPORT OF ANALYSIS
 Water Quality Laboratory
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57007

Submitted by: Robert D. Peterson

Date Rec'd October 17, 1978

Address Brookings, SD 57033

Sample No. 72-170

Identification Cell-70

Cell, No. 16, T. 126N, R. 53E

WATER ANALYSIS

Calcium (Ca)	148	ppm*	7.40	me/l**	
Magnesium (Mg)	22	ppm	1.77	me/l	
Sodium (Na)	33	ppm	1.44	me/l	
Potassium (K)	7	ppm	0.18	me/l	
Sulfate (SO ₄)	180	ppm	3.74	me/l	
Nitrate (as N)		ppm		me/l	
Chloride (Cl)	2	ppm	0.06	me/l	
Bicarbonate (HCO ₃)	429	ppm	7.04	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)	352	ppm (as CaCO ₃)			
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)			
Electrical Conductivity	1010	micromhos per cm at 25° C.	2.17		2.3
Sodium Adsorption Ratio	3.08	Adjusted SAR	5.13		2.342
Sodium	13.35	% of cations			2.342
Residual sodium carbonate	0.00	me/l			2.342
pH	7.34				2.342
Others:					2.342

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 10.79 me/l
 Total anions 10.34 me/l

check the SAR

SAR .675
 ASAR 1.75

RECEIVED
 OCT 25 1978

By: Shirley Patton

282930311234567
 4
 OCT 1978
RECEIVED
 STATE WATER
 RIGHTS COMM.
 Pierre, S.D.

Service Performed

Amount Due

Water Quality Laboratory

15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 72-170

Amount Enclosed \$

Signed

**IRRIGATION-TESTING-DRILLED-STOCK AND DOMESTIC
BORED WELLS** Ph. 854-3744

Section _____

		16	
			7 8

None
Found

Data

Top soil	0' - 1'
Yellow clay	1' - 14'
gravel coarse (or f)	14' - 29'
Blue clay	29' - 45'
red ^{medium} fine clay	45' - 55'
gravel coarse	55' - 69'
Blue clay	69' - 80'

Handwritten: *Handwritten text*

Handwritten: *Handwritten text*

REC-MEM/FORM
6/77

Approved
SE-16-126-63

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

(RECOMMENDED MANAGEMENT)

NAME OF APPLICANT Mr. Elmer Christianson, Columbia, SD

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than 1, 2, 3, 4, 5, times during the irrigation season.
 2. Each uninterrupted application (one rotation of center pivot) should be of at least 1, 2, 3, 4, inches of water.
 3. ☒ Yes ☐ No Surface drainage suggested -see below
 4. ☐ Yes ☐ No Subsurface drainage suggested
 5. ☒ Yes ☐ No Specific land areas that should be avoided-see below
-
-
-
6. ☐ Deep tillage (For the purpose of aiding movement of water through dense subsoils)
 7. ☐ Heavy fall application of irrigation water

Compared to NW-3-126-63, the soils map indicates the depressional areas to be both deeper and larger. To keep from having tillage problems from stressing your pivot system, and to assure yourself of better production, your depressional areas should be drained if feasible, or else concentrate the low areas as I suggested for the NW.

Copy to Applicant - 1
Copies to Water Rights - 2
Copy to File - 1



No. 4340-3

Publish first publication, on or before December 29, 1978

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

November 29, 1978

Notice is hereby given that Elmer Christlanson whose post office address is Columbia, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-3.1, 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 to appropriate for beneficial use 2.2 cubic feet of water per second of time from groundwater (one well) through the Christlanson Project #1, the point(X) of diversion of which is (XXX) to be located in the approximate center of the NW 1/4

of Section 3, Twp. 125N, Range 63W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NW 1/4, Section 3-T126N-R63W.

This Application No. 4340-3 will be considered by the Water Rights Commission at the SD SEDA Auditorium, 411 E. Capitol, Pierre, upon the 31st day of January, 1979

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.

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

WATER RIGHTS COMMISSION

Betty Westlund,
Water Rights Specialist

cc: Elmer Christlanson, Columbia, SD 57433

No. 940 ,

Dec. 29 & Jan. 5

21

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

No. 940

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Brown) ss.

I, Pam Scepaniak hereby

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

Water was taken from the January 5, 1979

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 Aberdeen of _____

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

December 29, 1978

January 5, 1979

Pam Scepaniak
(Signature)

Clerk

(Title)

January 5, 1979

(Date Signed)

(No. 940—Dec. 29-Jan. 5—21)
NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER
Notice is hereby given that Elmer
Christianson, whose post office
address is Columbia, South Dakota,
has made an application in ac-
cordance with the provisions of
SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-1
thru 46-2-11; 46-2-13; 46-3-1 thru 46-3-
6; 46-5-10 thru 46-5-22; 46-5-41; 46-6-3;
46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-
14 and Commission Rules ARSD
52:01:01 thru 52:01:01-13, for a
permit to appropriate for beneficial
use 2.2 cubic feet of water per second
or time from groundwater (one well)
through the Christianson Project No.
1, the point of diversion of which is to
be located in the approximate center
of the NW 1/4 of Section 3, Twp. 136N,
Range 63W. Said water to be used for
the purpose of providing irrigation
on portions of the following
described land: NW 1/4, Section 3,
T136N-R63W.
This Application No. 4240-3 will be
considered by the Water Rights
Commission at the SDEA
Auditorium, 411 E. Capitol, Pierre,
SD upon the 31st day of January, 1979
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 Com-
mission, in writing prior to the
hearing or orally at the hearing.
This hearing is an adversary
proceeding. Any person has the right
to be present or to be represented by
a lawyer. These and other due
process rights will be forfeited if
they are not exercised at the
hearing. Decisions of the Com-
mission may be appealed to the
Courts as provided by law.
WATER RIGHTS COMMISSION
Betty Westlund,
Water Rights Specialist



**South Dakota Department of
Water & Natural Resources**

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

March 31, 1986

Christianson-Larsen Farms
RR 2, Box 59
Frederick, SD 57441

Notice

Re: Violation of Requirement to Submit 1985 Irrigation Questionnaire

Our records indicate that the 1985 Irrigation Questionnaire has not been submitted for Water Permit No(s). 4157-3, 4339-3, and 4340-3. The request for the Questionnaire was dated November 13, 1985. The Water Management Board has directed that owners of water permits who have not submitted 1985 Irrigation Questionnaires be given notice of hearing(s) to be held by the Board to determine if any action is to be taken concerning the violation.

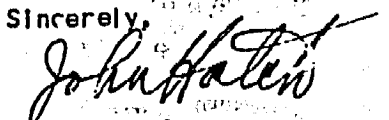
The hearings will be held at 2:00 p.m., May 14, 1986 in Room 216, Joe Foss Building, Pierre, South Dakota.

The hearing(s) 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). 4157-3, 4339-3, and 4340-3 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.

Sincerely,



John Hatch, Chief Engineer
Water Rights Division
(605) 773-3352

Note: If the questionnaire(s) is received in this office before the May 14 hearing date, your name will be deleted from the agenda for the hearings.

South Dakota
Department of
Water & Natural Resources

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

May 20, 1986

NOTICE OF AMENDMENT TO WATER PERMIT(s)

To: Christianson-Larsen Farms
RR 2 Box 59
Frederick SD 57441

FROM: John Hatch, Chief Engineer
Water Rights Division
605 773-3352

John Hatch

SUBJECT: Amendment to Water Permit No(s). 4157-3, 4339-3 & 4340-3

Pursuant to the provisions of the notice dated March 31, 1986, and following the Hearing May 14, 1986, the Water Management Board has amended Water Permit No(s). 4157-3, 4339-3 & 4340-3 to add the following qualification:

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

The addition of this qualification to your Permit means that failure to submit the required irrigation questionnaire in the future could result in suspension of the water permit and no use of water for up to one year for the first violation. Please include the enclosed attachment with your permit.

Equal Opportunity Employer



Department of Water & Natural Resources

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

Attachment to Water Permit No. 4339-3

Pursuant to the provisions of the notice dated May 20, 1986, and following the Hearing May 14, 1986, the Water Management Board has amended Water Permit No. 4339-3 to add the following qualification:

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

Equal Opportunity Employer

**South Dakota Department of
Water & Natural Resources**

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

March 23, 1987

CHRISTIANSON-LARSON FARMS, OP
RR #2 BOX 59
FREDERICK, SD 57441

NOTICE

Re: Violation of Water Permit No(s): 4339-3, 4340-3, 4157-3

Our records indicate that the 1986 Irrigation Questionnaire has not been received for Permit No(s). 4339-3, 4340-3, 4157-3. The request for the Questionnaire was dated November 3, 1986. The Water Management Board has directed that owners of water permits who have not submitted 1986 Irrigation Questionnaires be given notice of permit violation and of hearing(s) before the Board. The hearings(s) will be held to determine action to be taken by the Board for violation of Water Permit No(s). 4339-3, 4340-3, 4157-3 qualification:

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

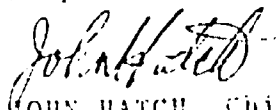
The hearing(s) will be at 2:00 pm, May 6, 1987, Room 216, Joe Foss Building, 523 E Capitol, Pierre SD.

The hearing(s) 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. Suspend Permit No(s). 4339-3, 4340-3, 4157-3 until either the 1986 Questionnaire is submitted or for a period of up to one 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.



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

NOTE: If the questionnaire(s) is received in this office before the hearing date, you will no longer be in violation of your permit(s) and your name will be deleted from the agenda pertaining to these hearings.

cc: Elmer Christianson, Columbia SD 57433

SEPT. 1980						
S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

NOV. 1980						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

Oct. 1980

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SUNDAY

19

293

MONDAY

20

294

TUESDAY

21

295

WEDNESDAY

22

296

THURSDAY

23

Full M. ☉ 297

FRIDAY
United Nations Day

24

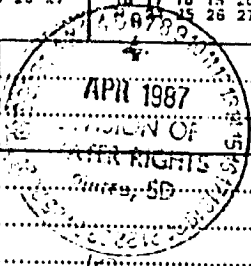
298

SATURDAY

25

299

43RD WEEK



Colon: hie SP
April 3-4 1987

Love, Lisa

Water & Natural Resource

The person I have have
met Dan Wright, they have
been trading this in.

Send me the questionnaire
and I will try to
fill it out.

from Tom
Stacy & Christina

PP1 # 38
57433
sent 4-6-87

OCT. 19 to 25

The best is as good as stark naught.

OCT NOV DEC



SOUTH DAKOTA
Department of
Water & Natural Resources

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

April 24, 1987

4157-3
4339-3
4340-3

Elmer Christianson
RR #1 Box 38
Columbia, SD 57433

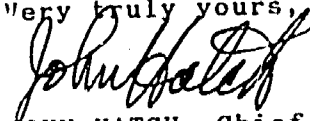
Dear Mr. Christianson:

This will acknowledge receipt of and thank you for the return of your 1986 Irrigation Questionnaires. A notice was sent to you March 23, 1987 regarding the Irrigation Questionnaire submittal violation of Water Permit Nos. 4157-3, 4339-3, and 4340-3 and the date hearings were to be held before the Water Management Board to determine any action to be taken concerning the violation.

Please disregard the notice sent to you dated March 23, 1987. Your name has been deleted from the agenda pertaining to these hearings.

If you have any questions, please contact us.

Very truly yours,



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



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3101

WATER RIGHTS DIVISION
(605) 773-3352

June 8, 1987

Elmer Christianson
RR 1, Box 38
Columbia, South Dakota 57433

Dear Mr. Christianson:

I am contacting you concerning the question you raised on your 1986 Irrigation Questionnaire about how to figure water use. The amount of water can be calculated if the following data is supplied: 1) number of days pumped; 2) average number of hours per day; and 3) average pump rate. The formula we use to figure the amount of acre-feet of water applied is:

$$\frac{\text{days pumped} \times \text{hours per day} \times 60 \times \text{pumping rate (gpm)}}{325,851 \text{ (acre foot)}} = \text{Acre/feet}$$

On future questionnaires, if you would rather leave the water used column blank, we could figure the amount for you and fill it in here. This is entirely up to you.

If you have any questions, please contact me. I apologize for not answering your letter sooner.

Sincerely,

Genny McMath
Natural Resources Analyst

GM:ms

Permit No. 4339-3Tanana River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by Elmer Christianson
 of Rt. 1 Box 38 Columbia, SD holder of
 Permit No. 4339-3, bearing the priority of October 27 19 78 authorizing
 the diversion of 2.2 cu. ft. per second of the waters of Groundwater
 for Irrigation purposes, in Brown County.

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

A. Works used to divert the water:

Layne Bowler Well line Pump, Model AXN1421 &
US Electric 3phase Motor, Model No. 324TPH

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

355 ft. - 6" & 8" Buried Steel Pipe

C. Works used to apply water to beneficial use:

Zimmerman 10 Tower Center Pivot

The system is in the following condition Good

The point of diversion is located 330 ft. East & 130 ft. South of the center
of Section 16-T126N-R63W (SE 1/4 SE 1/4)

The works are capable of diverting and conveying to the place of use 1.44 (650 gpm)

cu. ft. per second of water which is to be used for IrrigationWater has been put to beneficial use to the maximum extent as follows: Section 16-T126N-R63W

NW 1/4 SE 1/4 - 33.25 Acres

NE 1/4 SE 1/4 - 33.25

SE 1/4 SE 1/4 - 33.25

SW 1/4 SE 1/4 - 33.25

comprising a total of 133 acres of land and the license should be issued for 1.44 cfsApplicable permit qualifications have been complied with X Yes NoExceptions to compliance are: Date Sept. 12, 1990

Timothy G. Schaal
 (Signature)

LICENSE FOR PERMIT NUMBER 4339-3

1. Legal location of wells: 330 ft. East & 130 ft. South of the center
of Section 16 T126N-R63W (SE & SE 1/4)
The SE 1/4 of
dams & structures: _____

2. Well Information: Well Drilling Firm Kaiser's Well Works

Completion Report Yes X No _____ No. of Wells 1 Depth 70'
Casing a) diameter 14" Screen a) type Stainless Steel
b) length 55' b) length 15'
c) type Steel Static Water Level 18'
Pump a) make Layne Bowler Well Line Motor a) make US Electric - 3 phase
b) model AXN1421 b) model No. 374 TPH
c) size 10 KEH c) horsepower rating 40
d) capacity ≈ 650 gpm
e) turbine pump - no. of stages 5
f) operating PSI _____

3. Distribution lines or canals

a) size 6" & 8"
b) type Riveted Steel
c) length 355 ft.

4. Dam Information:

a) height to crest _____ m) Outlet tubes:
b) height to primary spillway _____ 1) diameter _____
c) height to secondary spillway _____ 2) type _____
d) crest width _____ 3) valved (Y/N) _____
e) crest length _____ 4) valve type _____
f) spillway length _____ 5) location on structure _____
g) spillway width _____
h) approx. storage _____ n) Category of Dam _____
i) approx. storage to crest _____
j) date constructed _____
k) inspection sheet completed (Y/N) _____
l) Name of Contractor _____

5. System Type a) sideroll:

- 1) length _____ feet
- 2) diameter of pipe _____
- 3) make, model & number of
sprinklers _____
- 4) spacing of sprinklers _____
- 5) nozzle size _____

c) gun

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____
- 4) hose size _____
- 5) hose length _____

e) gated pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

f) portable boom

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____

b) towline:

- 1) length _____ feet
- 2) make, model & number of
sprinklers _____
- 3) spacing of sprinklers _____
- 4) nozzle size _____

d) center pivot

- 1) make Zimmerman
- 2) number of towers 10
- 3) distance between towers _____
- 4) overall length 1320'
- 5) end gun (Y/N) Yes - Nelson
- 6) high or low pressure Low
- 7) make & size of nozzles
Rainbird
- 8) capacity (GPM) ≈ 650

g) siphons

- 1) size _____
- 2) number _____

NOTE: For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project _____

Yes	No	Check Items
<u>X</u>	---	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
<u>X</u>	---	2. Special qualifications to permit being abided by?
<u>X</u>	---	3. All structures, wells and lands on map?
<u>X</u>	---	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
---	<u>X</u>	5. Is chemigation used?
---	<u>X</u>	6. If yes, does equipment comply with chemigation rules?

REMARKS:



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 9, 1992

4339-3
4340-3

Elmer Christianson
RR 1, Box 38
Columbia, SD 57433

Dear Mr. Christianson:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit Nos. 4339-3 and 4340-3, has been completed. Your final water right documents, the Water Licenses, can now be issued.

Statutes require that we charge a \$50.00 fee per license for the inspection and issuance of the Water Licenses. Upon receipt of the \$100.00 fee from you, we will begin processing your Water Licenses.

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

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

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

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, _____ 3 7 30, 19 44

RECEIVED OF Elder Christianson, P.O. Box 1, Columbia, SD 57132

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years _____		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>3739-1</u>	30	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	30 00

By [Signature]
Chief Engineer

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4339-3

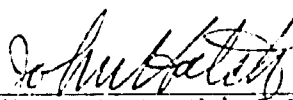
(1) Elmer Christianson of RR 1, Box 38, Columbia, SD 57433 made Application No. 4339-3, October 27, 1978 for a water permit to appropriate 2.20 cubic feet of water per second from groundwater (one well), Brown County, South Dakota for irrigation purposes. Permit No. 4339-3 with a priority date of October 27, 1978 was approved February 1, 1979 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before February 1, 1984 and for the application to beneficial use of said water on or before February 1, 1987.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.44 cubic feet of water per second for beneficial use. The location of the diversion point is: 330'E and 130'S of the center of the SE 1/4 of Section 16, T126N, R63W (SE 1/4 SE 1/4).

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

T126N, R63W Section 16	NW 1/4 SE 1/4	33.25 Acres
	NE 1/4 SE 1/4	33.25 Acres
	SE 1/4 SE 1/4	33.25 Acres
	SW 1/4 SE 1/4	33.25 Acres
	Total-----	133.00 Acres

(4) Pursuant to Section 46-5-30.1 Elmer Christianson of RR 1, Box 38, Columbia, SD 57433 the holder(s) and/or owner(s) of Water Permit No. 4339-3 is issued a license to appropriate water, the right to use 1.44 cubic feet of water per second from groundwater (one well) with a priority date of October 27, 1978 from the location specified in (2) of this license. The water is to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Water Permit No. 4339-3 and subject to South Dakota State Law.

 AUG 7 1992
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources



AUG 7 1932

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

4339-3
4340-3

Elmer Christianson
RR 1, Box 38
Columbia, SD 57433

Dear Mr. Christianson:

Enclosed are Water License Nos. 4339-3 and 4340-3. These are the final water right documents completing your process of obtaining a Water Right. Enclosed are Receipt Nos. 413317 and 413318 in the amount of \$50.00 each which you paid for the inspection and issuance of the Water Licenses.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right Nos. 4339-3 and 4340-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water Licenses, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

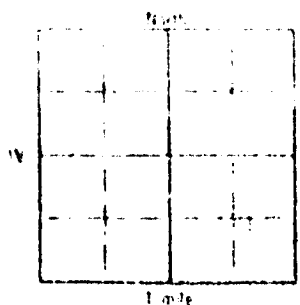
JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

enclosures

4339-3

Brown

Please mark well location with an X



Well Completion Date 11/22/1980

PROPOSED USE
☐ Domestic ☐ Municipal ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Stock

Method of Drilling
direct Rotary

CASING DATA
☐ Steel ☐ Plastic ☐ Other
 If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>54.57</u> LB/FT	<u>14</u> IN	<u>12</u> FT	<u>55</u> FT	<u>15</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT
 Was the well grouted? ☐ YES ☒ NO
 To what depth? _____ FEET
 What is grouting material? GRAVEL FILLER
 If cement, number of sacks? _____
 Describe grouting procedure _____

What was grout weight? _____ LB/GAL

SCREEN ☐ Perforated pipe ☒ Manufactured
 Diameter 1 1/2 IN Length 15 FEET
 Material JOHNSON 55 H-1-Q
 Slot Size .082 Set From 55 Feet To 70 Feet
 Slot Size _____ Set From _____ Feet To _____ Feet
 Slot Size _____ Set From _____ Feet To _____ Feet
 Other information _____

Was a packer or seal used? ☐ YES ☐ NO
 If so, what material? _____
 (Describe packer(s) and location? _____)

Was well disinfected upon completion? ☐ YES ☐ NO
 Explain _____
 Bacteriological analysis ☐ YES ☒ NO
 Laboratory sent to _____

Elmer Christianson
 Columbia, SD

DEPTH	DIAMETER	SOIL
0'	1'	TOPSOIL
1'	14'	YELLOW clay
14'	29'	gravel coarse
29'	45'	Blue clay
45'	55'	SAND FINE
55'	70'	SAND coarse
70'	80'	Blue clay

Material did not take water well
 Had a lot of FINE SAND mixed with coarse SAND

STATIC WATER LEVEL 18 Feet
 If flowing closed in pressure _____ PSI
 GPM flow _____ through _____ inch pipe
 Controlled by ☐ Valve ☐ Reducers ☐ Other
 If other, specify _____
 Can well be completely shut in? _____

WELL TEST DATA
☐ Pumped TURBINE
☐ Bailed Describe _____
☐ Other _____
 Pumping Level Below Land Surface
55 ft After 24 Hrs pumped 700 GPM
 _____ ft After _____ Hrs pumped _____ GPM
 _____ ft After _____ Hrs pumped _____ GPM

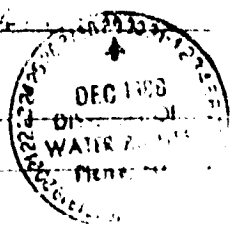
REMARKS THIS WELL WAS NOT AS PERMEABLE AS THE OTHER 3 WELLS.

This well was drilled under license # 322
 And this report is true and accurate
 Drilling firm Elmer Christianson

Signature of License Representative
Elmer Christianson

Signature of Well Owner

Date _____





4337-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 13, 1998

4157A-3
4339-3
4340-3

Jolene Christianson
11476 391st Ave
Columbia, SD 57433

Dear Mrs. Christianson:

Enclosed, as you requested, are eight "Notice of Transfer of Ownership" forms for use in filing ownership changes on Water Right Nos. 4157A-3, 4339-3 and 4340-3.

You indicated during our phone conversation that the land described in the water rights has been divided to eight different heirs and the water rights will be divided accordingly. I have included copies of the water rights for your review.

Each of the transfer forms will need to be signed in the presence of a notary by the new owner of the land. A filing fee of \$2.50 is required for each transfer. If there are any special circumstances involved (i.e., the operator of the irrigation system is different than the owner) please include this information when returning the forms.

If you, or any of the people that will be filing the transfers, have any questions concerning the forms or the water rights, please do not hesitate to give me a call.

Sincerely,

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

encl

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 41339-3

Date: 7-22-98



I/We request that Water Permit/Right No. 4339-3

formerly owned by: Elmer Christenson

be transferred to: (name & address) Joyce E Emery + Lynn A Conn

38279 110th ST Frederick SD 57441 + 33670 132nd ST Roscoe SD 57471 Telephone No. 605-329-3241 + 605-887-4315

Title to the following described land(s)/property has been transferred as described above:

SE 1/4 16-126-63

I/We understand that the validity of Water Permit/Right No. 4339-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)

County of Brown)
Joyce E. Emery

I/We Lynn A. Conn being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Joyce E Emery

Lynn A Conn
(Signed)

Subscribed and sworn to before me this 22nd day of July, 19 98.

Carol Missfeldt
(Notary Public)

My Comm expires 1-23-2000

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

No 415831

July 24, 1998

Pierre,

RECEIVED OF Elmer and Esther Christianson, 1224 - 3rd Ave, NE, Apt. 22, Aberdeen, SD 57401
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct
and to put water to beneficial use _____

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

Fee to regain Future Use Permit No. _____ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water
License No. _____

Fee for Filing Transfer Form Water Right No. 4339-3

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

2 50

2 50

By _____
Chief Engineer

John H. H. H.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 27, 1998

4339-3

Joyce E Emery
38279 110th St
Frederick, SD 57441

Lynn A Conn
33670 132nd St
Roscoe, SD 57471

Dear Ms. Emery and Ms. Conn:

Thank you for sending in the ownership change for Water Right No. 4339-3. The transfer has been completed and the water right is now listed in your names.

Currently, the yearly irrigation questionnaire is being forwarded to Mark Christianson. It is my understanding that I should continue to do this unless I hear from you otherwise.

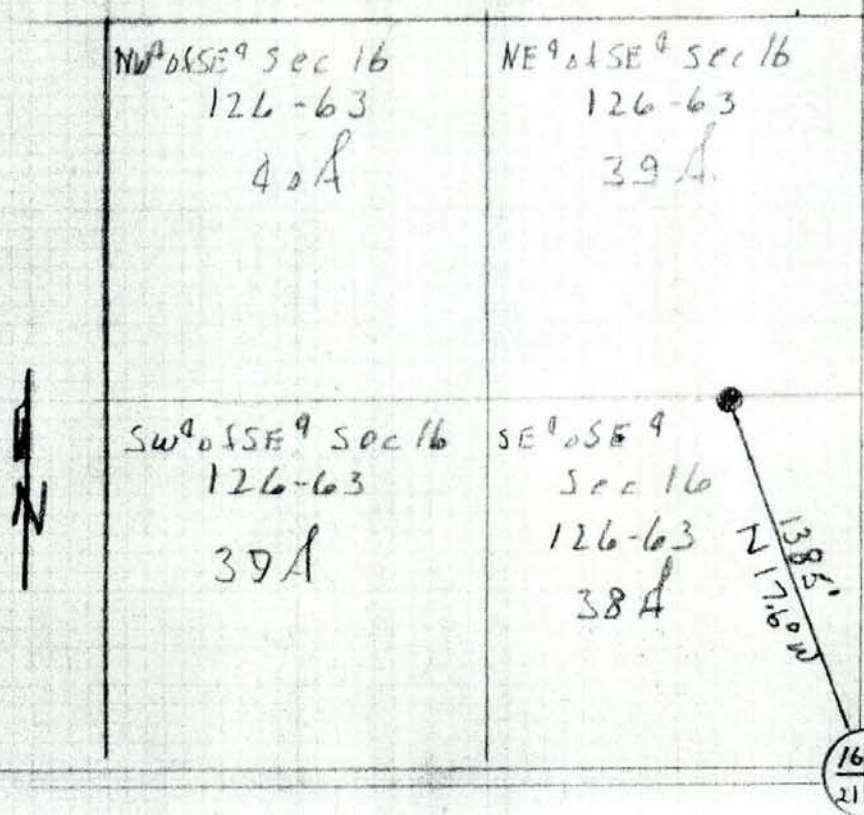
If you have any questions concerning the water right, please get in touch with me. I am enclosing the receipt for the filing fee with Joyce's letter.

Sincerely,

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

enclosure: receipt (to Joyce)

Elmer Christian son
Irrigation Project # 2
Columbia S. Dak.
57433

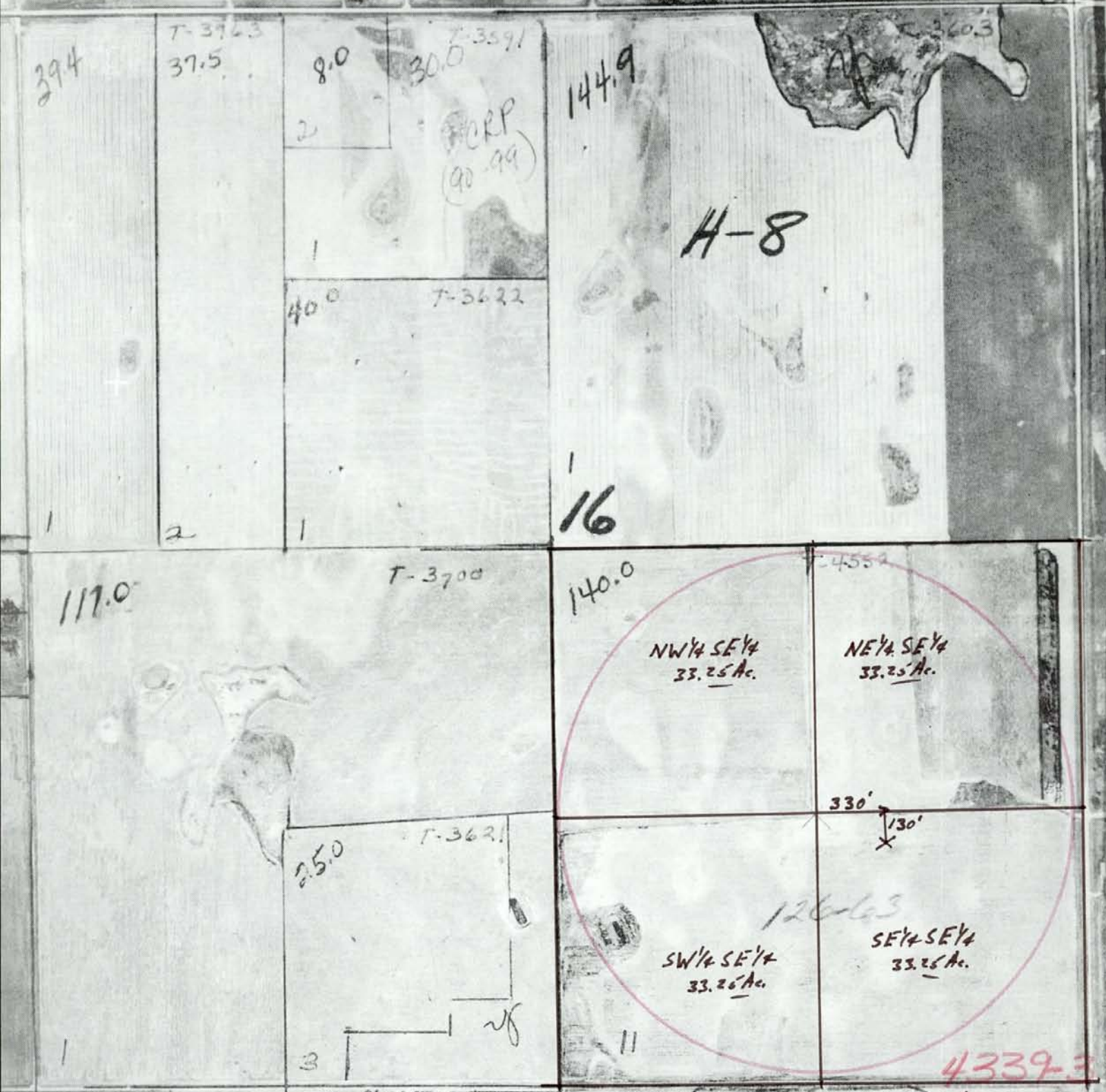


Acres Irrigated - 156
water claimed - 2.2 cfs

Scale - 1" = 660'

10-25-78
Certified Correct
Folger Ind. & Co.

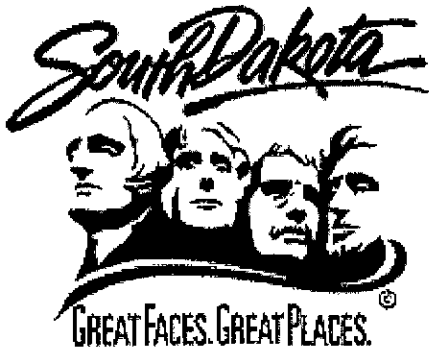
NOT TO SCALE



104.1 4339-3

Timothy H. School
September 18, 1990

4339-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

October 23, 2019

4339-3

Dennis Voeller
11475 391st Ave
Frederick SD 57441

Dear Mr. Voeller:

I am writing to you regarding ownership of land described in Water Right No. 4339-3 (copy enclosed). Upon submitting his annual irrigation questionnaires, Mark Christianson notified us that you own the land and the water right should be transferred.

Enclosed is a partially completed "Notice of Transfer of Ownership" form for use in filing an ownership change. Please review and complete as needed. Upon completion, please sign and return the form to our office with a required filing fee of \$50. The check or money order for the fee can be made payable to the Water Rights Program.

If you have any questions concerning the water right or completion of the transfer form, please let us know.

Sincerely,

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

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

enclosures

PAID

NOV 07 2019

NOTICE OF TRANSFER OF OWNERSHIP

Ck# 15385

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

RECEIVED

NOV 07 2019

WATER RIGHTS
PROGRAM

No. 4339-3

Date: 11-4-19

I/We request that Water Right No. 4339-3

formerly owned by: Joyce E Emery and Lynn A Conn

be transferred to: (name & address)

Dennis Voeller
11475 391 St Ave Columbia SD 57433

Telephone No. 701-320-0934-text also
1107 0 4486

Title to the following described land(s)/property has been transferred as described above:

133 acres - SE ¼ Section 16, T126N, R63W

I/We understand that the validity of Water Right No. 4339-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Dennis Voeller, the new owner, certify that the above information is true and correct.
DENNIS VOELLER

Dennis Voeller
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date November 7, 2019

RECEIVED OF Dennis Voelker 11475 391st Ave Columbia SD 57433

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form <u>4339-2</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____	50	00
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	

No. 09239

By Jeanne Goodman
Chief Engineer JK



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

November 7, 2019

4339-3

Dennis Voeller
11475 391st Ave
Columbia SD 57433

Dear Mr. Voeller:

I am writing to acknowledge receipt of the transfer form and filing fee you submitted for changing ownership of Water Right No. 4339-3.

The ownership change has been completed. Water Right No. 4339-3, formerly held by Joyce E Emery and Lynn A Conn is now listed in your name.

Enclosed for your records is Receipt No. 09239 in the amount of \$50. If you have any questions, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read 'Genny McMath'. The signature is fluid and cursive, with the first name 'Genny' being more prominent.

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

enclosure