

Considered: _____

WATER PERMIT NO. 5162-3

HAP No. same 266-2711

Name of Applicant Allen Gatzke

Post Office Address RR1, Box 147, Hitchcock SD 57348

Amount of Water Claimed 2.28 Total Acres 160

Source of Water Supply ground water 1 well

Water to be used for irrigation County Spink

About 4 miles N of Hitchcock.

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received Oct 13, 1987 Fee \$50⁰⁰ Remarks _____

Corrected Application Received Nov. 17, 1987 Period of Annual Use Mar 1 - Nov 1

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

WI-1 Description same as Application YES ☒ NO _____ REMARKS reinstatement of Permit

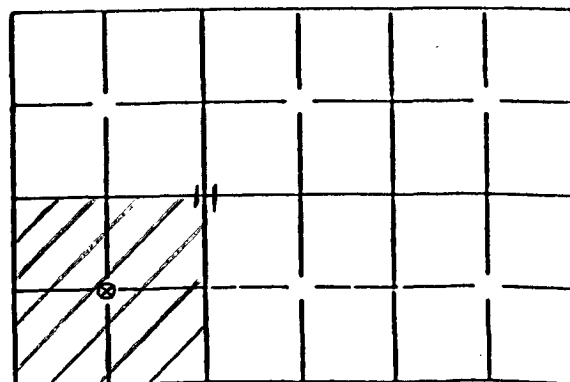
No. 4712-3

Diversion Point near center of the SW¹/₄

section 11 - T114N-R63W

Land to be Irrigated SW¹/₄ section 11 - T114N -

R63W



Well Log: Driller _____ Licensed YES _____ NO _____

Depth of Well 55 feet REMARKS _____

Type of Map aerial photo PREPARED BY Marvin Mannie Reviewed and the Number

assigned on December 10, 1987 By Ron Jewell

(See instructions)

No. 5162-3 Hydrologic Unit 10160006
Basin James River
Newspaper Redfield Press, Box 440 (Wed)

Application For Soil/Water Compatibility Permit and Permit To Appropriately Use Water

Type of Application: ☐ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☐ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☒ Other ☐ Reinstatement of Permit No. 4712-3

1. Name of Applicant Allen Gatzke Phone No. 266-2711

Post Office Address RR 1 Hitchcock, South Dakota State 57348
(Street, RR or Box) (City) Zip Code

2. Amount of water claimed (c.f.s) 2.28 Total acres irrigated 160

3. Source of Water supply Groundwater 1 Well

4. Location of point of diversion SW $\frac{1}{4}$ Section 11, T114N, R63W near center of quarter

County Spink

5. Counties where water will be used Spink

6. Annual period during which water is to be used March 1 to November 1

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

Land Description	No. Acres Irr.
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 11 T114 R63	40
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 11 T114 R63	40
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 11 T114 R63	40
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 11 T114 R63	40

Land Description	No. Acres Irr.

Attach sheet if more space is needed

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

9. Crops to be Irrigated: _____

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

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

STATE OF SOUTH DAKOTA)
County of Spink)^{ss}

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

Signed Allen Gatzke

Subscribed and sworn to before me this 5th day of October 1987

Neal W. [Signature]
Notary Public 8-24-95

IRRIGATION WATER PERMIT APPROVAL

The Water Management Board hereby approves Water Permit Application No. 5162-3
 to irrigate 160 acres in the SW $\frac{1}{4}$ From one well (Tulare Hitchcock Aquifer)
(legal description of land)
55 feet deep to be located near the center of the SW $\frac{1}{4}$; all in
section 11 - T114N-R63W for
(diversion point, source, depth of well, etc.)
Allen Gatzke RR1, Box 147
(Applicant) (Street, RR or Box)
Hitchcock SD 57348 With the following qualifications.
(City) (State) (Zip Code)

SEE ATTACHED SHEET

Date of first receipt of application October 13, 1987.
 Date Soil/Water Compatibility Permit received Reinstatement of Permit No. 4712-3, 1987.
 Date of return to applicant for correction, amendments or changes required November 13, 1987.
 Date of receipt of corrected application Nov. 17, 1987. Approved March 3, 1988.

The Water Management Board approved this Water Permit No. 5162-3 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is October 13, 1987.
2. One-fifth of the work is to be completed on or before September 3, 1990.
3. The whole of said work is to be completed on or before March 3, 1993.
4. The time limit for proof of beneficial use of water is March 3, 1997.
5. 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 unlawfully impaired by this appropriation.
6. The amount of the appropriation herein granted shall not exceed 2.28 cubic feet per second; neither shall it exceed 2 acre feet per acre per year or 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 March 3, 1997. The water is to be used during the following described annual period: Mar 1 - Nov 1.

WATER MANAGEMENT BOARD

By: John H. H. H.

Chief Engineer

Division of Water Rights
 Dept. of Water and Natural Resources

APR 28 1988

Qualifications for Water Permit No. 5162-3

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.
3. The well authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction Application NO. 4712-3

- a) Drill Hole Diameter 12 in Depth 55 feet
- b) Casing Type Plastic Diameter 8 in Thickness _____
- c) Screen Type Slot Diameter 8 in Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property 240 rods On property owned by others 240 rods

2. Dugout Information Estimates

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

3. Water Storage Dams

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

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

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
If Pipe, diameter _____

f) Secondary Spillway Capacity _____
Spillway width _____

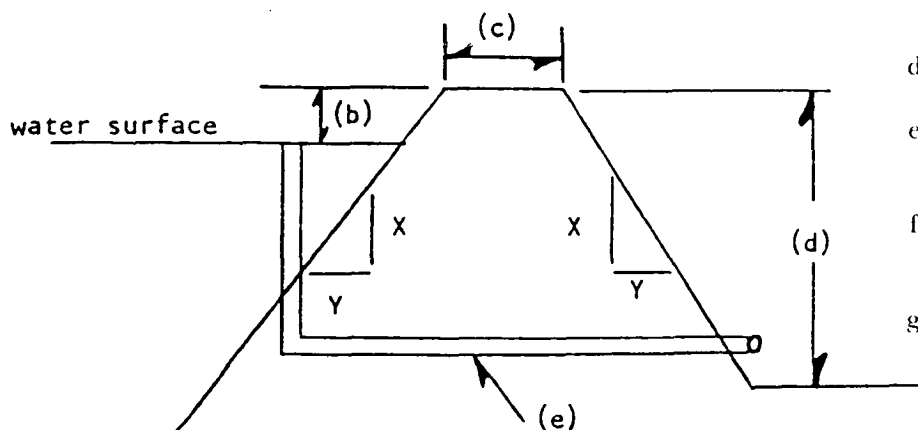
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



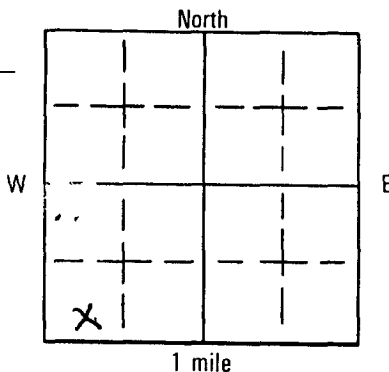
Allen S. Lafferty
Signature of Applicant

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location SW 1/4 Sec 11 Twp 114N Rg 63County Spink

Please mark well location with an "X"

Well Completion Date 12-30-87

PROPOSED USE:

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

Method of Drilling:

Forward Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
____ LB/FT	<u>1 1/2</u> IN	<u>0</u> FT	<u>45</u> FT	<u>24</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 ☐ NOTo what depth? 20 FEETWhat is grouting material? cementIf cement, number of sacks? 55

Describe grouting procedure _____

What was grout weight? _____ LB/GAL

SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 1 1/2 IN Length 30 FEET

Material _____

Slot Size _____ Set From 45 Feet To 65 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 _____

Well Owner:

Name Allen GatzkeAddress Hitchcock, S.D. 57348Well Log: R.L. Bot 121

Depth

Formation

From

To

Yellow Clay	0	16
Brown sand	16	27
Coal & fine sand	27	37
Coarse sand & Coal	37	40
fine sand	40	45
Coarse sand & Coal	45	47
Coarse to med sand	47	50
Coarse sand & Coal & small sand streaks	50	60
Med fine sand	60	65

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☐ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

____ ft. After ____ Hrs. pumped 700 GPM

____ ft. After ____ Hrs. pumped _____ GPM

____ ft. After ____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 440

And this report is true and accurate.

Drilling firm Pullman Well Drilling

Signature of License Representative:

Rapi Pullman

Signature of Well Owner:

X Allen GatzkeDate 8-3-88

Roger Wallman
FOREMAN

[illegible]

NOT TO SCALE

114-63

50.8

149.7 195A

45.6

NC

38.40

41.5

8.6

70.0

17.6

13.5

NC

19.5

114-63

SW 1/4 of 11, 114-63

Marvin Mannie
C.E.D.

Map

Appl. No. 5162-3

MAP NO. 114-63
APPL. NO. 5162-3

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411010

Pierre, October 13, 1987

RECEIVED OF Allen Gatzke, Rt 1, Box 147, Hitchcock, SD 57348

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

Fee for Application for Permit No. <u>5162-3</u> to Appropriate Water, to construct works 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 _____		
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	50 00

By

Chief Engineer

JOHN HATCH





Department of Water & Natural Resources

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

September 9, 1987

Allen Gatzke
RR #1
Hitchcock, SD 57348

Dear Mr. Gatzke:

On Sept. 8, 1987 I spoke with you concerning two water permits which cover the SE 1/4 of Sec. 10 and SW 1/4 of Sec. 11 in T114N, R63W. To this date, you have not constructed the irrigation systems. However, you indicated that you still have plans to develop the systems.

The two permits, numbered 4712-3 and 4713-3, have time limits for construction which expired on May 1, 1986. If you would like to keep the permits, you must submit new applications to reinstate the expired permits. This can be accomplished by returning the enclosed application forms along with \$100.00 (\$50.00 per application). Please review the applications, make any additions or corrections, and sign them. All four copies (two per application) must be returned along with the fee.

After we receive the application back, the process of reinstating your permits can continue so that you may construct your irrigation systems. If you have any questions, please contact our office.

Sincerely,

A handwritten signature in cursive script that reads "James L. Wendte".

James L. Wendte
Natural Resources Engineer
(605) 773-3352

enc



Department of Water & Natural Resources

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

WATER RIGHTS DIVISION
(605) 773-3352

November 13, 1987

Allen Gatzke
Route 1, Box 147
Hitchcock, South Dakota 57348

Dear Mr. Gatzke:

This letter is in response to your water permit applications to reinstate Permit Nos. 4712-3 and 4713-3 received on October 13, 1987. The supplemental information sheets were not completed for Permit Nos. 4712-3 and 4713-3. Enclosed are two supplemental information forms (one for each new application). Please complete the forms as much as possible and return to the Water Rights Division. The applications to reinstate cannot be processed until all the required information is submitted.

Please contact us if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Ron Duvall". The signature is written in a cursive style with a large, looped "R" and a trailing flourish.

Ron Duvall
Natural Resources Engineer

RD:ms
Enc.

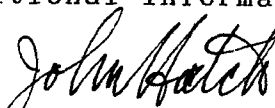
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5162-3, Allen Gatzke

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 5162-3, Allen Gatzke, RR 1, Box 147, Hitchcock SD.

The Chief Engineer is recommending APPROVAL of Application No. 5162-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.
3. The well authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
January 11, 1988

Instruction to Newspaper - Publish first publication of the following Notice on or before January 17, 1988 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application Nos. 5162-3 and 5163-3 ✓
to Reinstate Permit Nos. 4172-3 and 4713-3 to Appropriate Water

Notice is hereby given that Allen Gatzke whose mailing address is RR 1, Box 147, Hitchcock, South Dakota has submitted Application No. 5162-3 for a permit to reinstate Water Permit No. 4712-3 to appropriate 2.28 cubic feet of water per second from 1 well (Tulare Hitchcock Aquifer) 55 feet deep to irrigate 160 acres. The well is to be located near the center of the SW 1/4 and the acreage to be irrigated is also in the SW 1/4; all in Section 11, T114N, R63W. Application No. 5163-3 is to reinstate Water Permit No. 4713-3 to appropriate 2.25 cubic feet of water per second from 1 well (Tulare Hitchcock Aquifer) 98 feet deep to irrigate 158 acres. The well is to be located near the center of the SE 1/4 and the acreage to be irrigated is also in the SE 1/4; all in Section 10, T114N, R63W.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application Nos. 5162-3 and 5163-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) it is a beneficial use of water and 4) it is in the public interest.

These applications will be considered by the Water Management Board in Room 216, Joe Foss Bldg, Pierre SD, March 2, 1988 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve the with qualifications, 3) defer, or 4) deny an application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in a hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by February 19, 1988. The petition may be informal, but it must include a statement describing the petitioner's interest in an application, the reasons for the petitioner's opposition to or support of an application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

These applications are made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14 and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

These hearings are adversary proceedings. The applicant or any person, after filing a petition, 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 State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on an application or to assure access to the hearing by the handicapped can contact the Water Rights Division, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of a hearing will be automatically extended for at least twenty days upon written request of the applicant or person who has filed a petition to oppose or support an application. The request for extension must be filed with the Chief Engineer by February 19, 1988.

South Dakota Department of
Water & Natural Resources

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

January 22, 1988

Redfield Press
Box 440
Redfield, South Dakota 57469

Dear Sir:

Enclosed is a Notice of Hearing on Application No. 5162-3 & 5163-2 and reinstate 4172-3 & 4713-3 to be published twice. Please publish the first notice on or before January 27, 1988 with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Allen Gatzke, RR 1, Box 147, Hitchcock, SD.

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

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE
No. _____

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

Date _____

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

Name

Newspaper

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Spink) ss.

I, Roger Matz

certify that the annexed printed copy of Notice of In-

Water was taken from the The Redfield

A newspaper which during the whole time of publica-
herein after stated, has been and is printed and publis

City Redf of Redf

County of Spink and State
that the said notice was published in said newspaper
two dates:

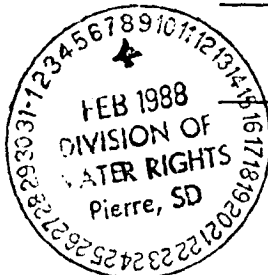
January 27, 1988

February 3, 1988

Roger Matz
(Signature)

Publisher
(Title)

Feb. 5, 1988
(Date Signed)



Cost of Printing: 43.10

No. 84

**NOTICE OF HEARINGS on
Application Nos. 5162-3 and 5163-3
to Reinstate Permit Nos. 4712-3 and
4713-3 to Appropriate Water**

Notice is hereby given that Allen Gatzke whose mailing address is RR 1, Box 147, Hitchcock, South Dakota has submitted Application No. 5162-3 for a permit to reinstate Water Permit No. 4712-3 to appropriate 2.28 cubic feet of water per second from 1 well (Tulare Hitchcock Aquifer) 55 feet deep to irrigate 160 acres. The well is to be located near the center of the SW 1/4 and the acreage to be irrigated is also in the SW 1/4; all in Section 11, T114N, R63W. Application No. 5163-3 is to reinstate Water Permit No. 4713-3 to appropriate 2.25 cubic feet of water per second from 1 well (Tulare Hitchcock Aquifer) 98 feet deep to irrigate 158 acres. The well is to be located near the center of the SE 1/4 and the acreage to be irrigated is also in the SE 1/4; all in Section 10, T114N, R63W.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application Nos. 5162-3 and 5163-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) it is a beneficial use of water and 4) it is in the public interest.

These applications will be considered by the Water Management Board in Room 216, Joe Foss Bldg, Pierre SD, March 2, 1988 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny an application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in a hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by February 19, 1988. The petition may be informal, but it must include a statement describing the

petitioner's interest in an application, the reasons for the petitioner's opposition to or support of an application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

These applications are made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1 46-6-10, 46-6-13, 46-6-14 and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

These hearings are adversary proceedings. The applicant or any person, after filing a petition, 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 State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on an application or to assure access to the hearing by the handicapped can contact the Water Rights Division, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of a hearing will be automatically extended for at least twenty days upon written request of the applicant or person who has filed a petition to oppose or support an application. The request for extension must be filed with the Chief Engineer by February 19, 1988.

(Jan. 27 & Feb. 3)



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

APR 28 1988

Allen Gatzke
Rural Route 1, Box 147
Hitchcock, South Dakota 57348

Dear Mr. Gatzke:

Enclosed herewith is your Water Permit No. 5162-3 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 5162-3.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

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

Permit No. 5162-3James River Water District
10160006**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by Allen Gatzke
RR 1 of Hitchcock, SD 57348 holder of
 Permit No. 5162-3, bearing the priority of Oct. 13 19 87 authorizing
 the diversion of 2.28 cu. ft. per second of the waters of groundwater (1 well)
 for irrigation purposes, in Spink County.

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

- A. Works used to divert the water: 65' deep well, 16" Plastic Casing, 20' Plastic Screen
Western Land Roller Pump
Cummin Diesel Engine - Ser. No. 44261943, 76 H.P. @ 2500 rpm
Amarillo Right Angle Gear Drive - Ser. No. 540B 163716, 40 H.P. @ 1760 rpm
- B. Works used to transport water to place of use:

25' of 10" Steel Pipe

- C. Works used to apply water to beneficial use:

Lockwood Center Pivot
7 towers
Model 2265, Ser. No. 885451AA

operated at 45 psiThe system is in the following condition Excellent

The point of diversion is located Center of SW 1/4 Sec. 11, T114N, R63W
1320' N & 1300' E of the SW corner of Sec. 11

The works are capable of diverting and conveying to the place of use 1.55
 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: Sec. 11 - T114N - R63WNW 1/4 SW 1/4 - 33 acresNE 1/4 SW 1/4 - 33 "SW 1/4 SW 1/4 - 33 "SE 1/4 SW 1/4 - 33 "comprising a total of 132 acres of land and the license should be issued for 1.55 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: _____ Date 8-9-88

James L. Wendt
 (signature)

Gatzke
8-9-88

LICENSE FOR PERMIT NUMBER 5162-3

1. Legal location of wells: Center SW 1/4 11-114-63
25' Straight west of Pivot Center

dams & structures: _____

2. Well Information: Well Drilling Firm Pullman

No. of wells 1 Depth 65

Casing a) diameter 16" Screen a) type Plastic
b) length 45' b) length 20'
c) type Plastic Static Water Level 18'

Pump a) make Western Land Roller Motor a) make Cummins Diesel
b) model Couldn't Read b) ~~model~~ no. 44261943
c) size — c) horsepower rating 76 @ 2500 rpm
d) capacity 700 GPM d) motor efficiency rating —
e) turbine pump no. of stages —

Amarillo Rt. < Gear Drive
Ser. No. 540B 163716
40 H.P. @ 1760 rpm

3. Distribution lines:
a) size of lines 10"
b) type Steel
c) length 25'

4. Dam information:
a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____
h) Distribution lines or canals:
1) size _____
2) type _____
3) length _____

i) Outlet tubes:
1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

5. System Type: a) sideroll: b) towline:
1) length _____ feet 1) length _____ feet
2) diameter of pipe _____ 2) make, model & number of sprinklers _____
3) make, model & number of sprinklers _____ 3) spacing of sprinklers _____
4) spacing of sprinklers _____ 4) nozzle size _____
5) nozzle size _____

5. System Type: c) center pivot

- 1) make Lockwood
 2) number of towers 7
 3) distance between towers _____
 4) overall length _____
 5) End gun (Y/N) _____
 6) high Med pressure _____
 7) make & size of nozzles _____
 8) PSI reading while system is running 45
 9) GPM 700

g) Gun

- 1) make _____
 2) serial number _____
 3) nozzle size _____
 4) capacity (GPM) _____
 5) PSI _____
 6) hose size _____
 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
 2) size _____

f) Portable boom

- 1) make _____
 2) serial number _____
 3) nozzle size _____
 4) capacity (GPM) _____
 5) PSI _____

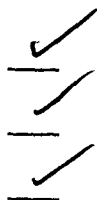
h) Hydromatic

- 1) make _____
 2) model _____
 3) serial number _____
 4) length _____
 5) nozzle size _____
 6) spacing _____
 7) PSI _____
 8) capacity (GPM) _____

YES

NO

Check Items



1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
 2. Special Qualifications to permit being abided by.
 3. All Structures, wells and lands on map.

REMARKS:

Excellent Condition

NOT TO SCALE

4.8

114-63

754

T4011

772

T713

1

149.7

T1109

2

//

153.3

33

33

T1061

1 C-9

597-12R

Well

1300'

1320'

33

33

50.6

1

NC

NC

114-63

James L. Wendt
N.R. Engineer
8-18-88



Department of Water & Natural Resources

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

WATER RIGHTS DIVISION
(605) 773-3352

5123-3
5149-3
5162-3

August 26, 1988

Allen Gatzke
Rural Route 1, Box 147
Hitchcock, South Dakota 57348

Dear Mr. Gatzke:

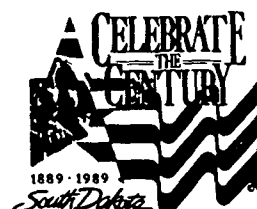
The inspection of your water use systems and inspection of the extent of the application of water to beneficial use, as developed under your Water Right Nos. 5123-3, 5149-3 and 5162-3 has been completed. Your final water right documents, the Water Licenses, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License for each permit, making a total for the above three permits of \$150.00. Upon receipt of the \$50.00 fee for each permit from you, your Water Licenses will be sent to you.

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

Sincerely,

Maxine Stirling
Secretary



RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411392

Pierre, September 2, 19 88

RECEIVED OF Allen Gatzke, RR 1, Box 147, Hitchcock, SD 57348

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>5162-3</u> <u>1</u>	50	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	50 00

By

Chief Engineer

John Hatch

JOHN HATCH

MS

State of South Dakota
Water License No. 5162-3

(1) Allen Gatzke
of RR 1, Box 147, Hitchcock, South Dakota 57348
made Application No. 5162-3, October 13, 1987 for a water permit to appropriate
2.28 cubic feet per second of water from groundwater (one well),
Spink County, South Dakota for irrigation purposes.
Permit No. 5162-3, with a priority date of October 13, 1987
was approved March 3, 1988 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before March 3, 1993 and for the application to beneficial use of said
water on or before March 3, 1997.

and

(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 1.55 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is 1320 feet North and 1300 feet East of
the SW Corner of Section 11, T114N, R53W (approximate center of SW $\frac{1}{4}$).

and

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

Section 11, T114 N, R63 W

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 33 Acres

NE $\frac{1}{4}$ SW $\frac{1}{4}$ 33 Acres

SW $\frac{1}{4}$ SW $\frac{1}{4}$ 33 Acres

SE $\frac{1}{4}$ SW $\frac{1}{4}$ 33 Acres

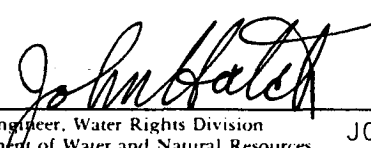
TOTAL 132 ACRES

(4) Pursuant to §46-5-30.1 Allen Gatzke

of RR 1 Box 147, Hitchcock, South Dakota 57348

the holder(s) and/or owner(s) of Water Permit No. 5162-3 is issued a license to appropriate water, the right to use 1.55 cubic feet per second of water from groundwater (one well) with a priority date of October 13, 1987 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation

This license is subject to any limitations or qualifications listed in Water Permit No. 5162-3 and subject to South Dakota State Law.


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

JOHN HATCH

DEC 22 1988



Department of Water & Natural Resources

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

DEC 22 1988

5123-3
5149-3
5162-3

Allen Gatzke
RR #1 Box 147
Hitchcock, SD 57348

Dear Mr. Gatzke:

Enclosed are Water License Nos. 5123-3, 5149-3 and 5162-3. They are the final water right documents completing your process of obtaining Water Rights.

For your information SDCL 46-6-27 requires that if the owner of existing wells, such as the wells authorized by Water Right Nos. 5123-3, 5149-3 and 5162-3, constructs a replacement well(s) and does not plan to use the old well(s), the old well(s) 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





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

August 28, 2024

1571-3, 1600-3, 3603-3
5123-3, 5149-3, 5162-3
5163-3, 5897-3, 6338-3
6338A-3, 6340-3, 6592-3,
7292A-3, 7292B-3

Jeffrey Gatzke
39334 187th St
Hitchcock SD 57348

Dear Mr. Gatzke:

This letter is intended to follow up on a recent telephone conversation between yourself and Eric Gronlund, Chief Engineer of the Water Rights Program, where you requested to have all water rights/permits currently held by Allen or Bobbie Gatzke, transferred to Gatzke Acres, with the exception of Water Right No. 6339A-3.

Please find enclosed, Notice of Transfer of Ownership forms for Water Right Nos. 1571-3, 3603-3, 5123-3, 5149-3, 5162-3, 5163-3, 5897-3, 6338-3, 6338A-3, 6340-3, 6592-3, 7292A-3, 7292B-3, and Vested Water Right No. 1600-3.

There is a fee of \$50.00 for each transfer, totaling \$700.00 for the transfer of all 14 licenses.

Please review each transfer form, verify that the contact information is listed correctly, complete the highlighted portions, and return the forms with the appropriate fees in the prepaid envelope.

Checks should be made payable to "SD Water Rights". You may also submit payment over the phone by calling out Fiscal Office at (605) 773-5559.

If you have any questions or concerns while reviewing the "Notice of Transfer of Ownership" forms, please contact me via telephone or email.

Sincerely,

Amanda Dewell
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us

enclosures

5162-3

RECEIVED

SEP 03 2024

OFFICE OF
WATER

NOTICE OF TRANSFER OF OWNERSHIP

For assistance call (605) 773-3352

Mail to: SD DANR, Water Rights Program
523 E Capitol Ave
Pierre, SD 57501-3182

Water Right/Permit No. 5162-3

Date: September 3, 2024

I/We request that Water Right/Permit No. 5162-3 formerly owned by:
Allen Gatzke - Hitchcock SD be transferred to:

New Owner Name: Gatzke Acres (c/o Jeffrey Gatzke)
Address: 39334 187th St mobile: (605) 354-9006
City, State, Zip Hitchcock SD 57348 email: jeffrey@gatzkefarms.net
jeffery

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

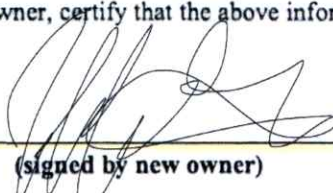
Section 11, T114N, R63W
NE 1/4 SW 1/4 - 33 ac
NW 1/4 SW 1/4 - 33 ac
SW 1/4 SW 1/4 - 33 ac
SE 1/4 SW 1/4 - 33 ac
TOTAL: 132 ac

☒ I understand that the validity of Water Right/Permit No. 5162-3 has not been determined by this transfer action. If I have any questions on validity, I understand that only the Water Management Board has the authority to determine if a water right/permit is valid (see note below).

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 included to cover the filing fee as required by SDCL 46-2-13.

I, Jeffery Gatzke, the new owner, certify that the above information is true and correct.


(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, an inspection is conducted to issue a water right license for the project as developed. A water permit/right may be cancelled for one or more of the following 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.

2021-08

PAID

SEP 03 2024

Ck# 1806

Rec't#

RECEIPT

WATER RIGHTS PROGRAM South Dakota Department of Agriculture and Natural Resources

Date September 4th 2024

RECEIVED OF Gatzke Acres LTD C/O Jeffery Gatzke 39334 187th St Hitchcock SD 57348

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	\$ _____
Fee for Application for Permit No. _____ to Appropriate Water for Future use	\$ _____
Fee to retain Future Use Permit No. _____ after period of seven years.	\$ _____
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____	\$ _____
Fee for Filing Transfer Form <u>5162-3 3603-3 5149-3 5163-3 7292A-3 7292B-3 1571-3 1600-3 5897-3 6338-3 6340-3 6592-3 6338A-3 5123-3</u>	<u>\$700.00</u>
Fee for _____	\$ _____
Fee for Issuing New Well Driller's License No. _____	\$ _____
Fee for Renewal of Well Driller's License No. _____	\$ _____
Fee for Issuing Well Pump Installer's License No. _____	\$ _____
Fee for Renewal of Well Pump Installer's License No. _____	\$ _____
(Any Other Work Provided by Law)	
TOTAL	<u>\$700.00</u>

By Eric Jonellund
Chief Engineer

SK



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

September 4, 2024

5171-3, 1600-3, 3603-3
5123-3, 5149-3, 5162-3
5163-3, 5897-3, 6338-3
6338A-3, 6340-3, 6592-3
7292A-3 & 7292B-3

Gatzke Acres
c/o Jeffery Gatzke
39334 187th St
Hitchcock SD 57348

Dear Mr. Gatzke:

I have received your "Notice of Transfer of Ownership" forms and the required fees for Water Right Nos. 5171-3, 1600-3, 3603-3, 5123-3, 5149-3, 5162-3, 5163-3, 5897-3, 6338-3, 6338A-3, 6340-3, 6592-3, 7292A-3 & 7292B-3. Enclosed is a receipt of payment for your records.

The above-listed water rights, previously owned by Allen & Bobbie Gatzke are now listed under Gatzke Acres. I have also updated your contact information in our system.

As a reminder, so long as you use the water beneficially, as stated in the water rights, State Water Laws provide that you have a continuing right to use the water. Should the water not be put to beneficial use for a period longer than 3 consecutive years, without legal excuse, the rights will be subject to cancellation.

If you have any questions, please contact me.

Sincerely,

Amanda Dewell
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us

enclosure