

Considered: _____

WATER PERMIT NO. 5562-3

Phone: 605 886-6502

Name of Applicant: Robert L. Endres

Post Office Address: Rt 4, Box 8, Watertown SD 57201

Amount of Water Claimed: ~~no add'l~~ (0.83 cfs) Total Acres: no add'l (136)

Source of Water Supply: groundwater

Water to be used for: irrigation County: Codington

About 5 miles SE of Watertown

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY _____ Date Received: 7-2-91 Fee: \$150 Remarks Change of

location of one well & one add'l well on Permit No. 3724-3

Corrected Application Received _____ Period of Annual Use May 1 - Sept 30

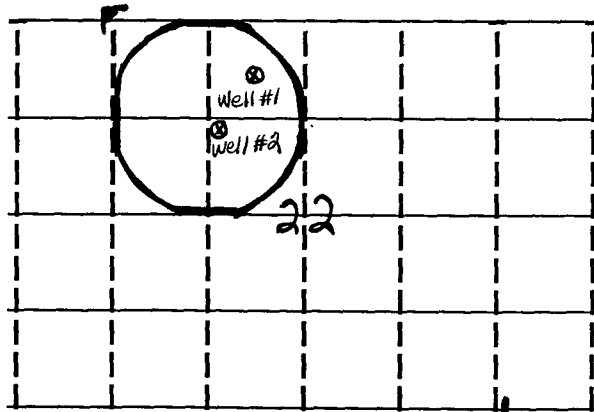
WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

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

Diversion Point: Well #1: NE 1/4 NW 1/4

Well #2: SE 1/4 NW 1/4 Sec 22-T116N-R52W

Land to be Irrigated: NW 1/4 Sec 22-T116N-R52W



Well Log: Driller: Bullis Bros Licensed YES X NO _____

Depth of Well: 29' & 33' REMARKS _____

Type of Map: aerial PREPARED BY: Norma Job Reviewed and the Number

Assigned on 7-2-91 By Karen Schlaak

(See instructions)

No. 5562-3 Hydrologic Unit 10170201
Basin Big Sioux River
Newspaper Public Opinion, PO Box 10

(Daily) 57201-0100

Application For Soil/Water Compatibility Permit and Permit To Appropriate 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 see Permit No. 3724-3

4. Name of Applicant Robert L. Endres Phone No. 605-886-6502

Post Office Address Route #4, Box 8, Watertown State South Dakota Zip Code 57201
(Street, RR or Box) (City)

2. Amount of water claimed (c.f.s) .83 Total acres irrigated 136 (no add'l)

3. Source of Water supply wells

4. Location of point of diversion Well #1 590' South and 2180' East of the NW corner Well #2
1390' South and 1390' East of the NW corner both in Section 22-T116N-R52W

Well #1 NE 1/4 NW 1/4 Well #2 SE 1/4 NW 1/4 County Codington

5. Counties where water will be used Codington

6. Annual period during which water is to be used May 1 - September 30

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.
NW 1/4 NW 1/4	34
NE 1/4 NW 1/4	34
SW 1/4 NW 1/4	34
SE 1/4 NW 1/4	34

Land Description	No. Acres Irr.

All in Section 22-T116N-R52W Attach sheet if more space is needed

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

9. Crops to be Irrigated: Corn

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

This application is to change location of Well #1 and to add Well #2 because it was not constructed in the construction time allowed.

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 Codington) ss

I, Robert Endres, 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 Robert Endres

Subscribed and sworn to before me this 1 day of July 19 91

Charles W. Heer
Notary Public
Commission expires 5-22-92

**SOUTH DAKOTA
WATER PERMIT No. 5562-3 FOR IRRIGATION**

Date of first receipt of application July 2, 1991.

Date Soil/Water Compatibility Permit received March 7, 1977.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 5562-3 to Robert L. Endres, Rt 4, Box 8, Watertown SD 57201 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5562-3 appropriates 0.83 cubic feet of water per second (cfs) from one additional well to irrigate acreage authorized by Water Permit No. 3724-3 and to correct the location of the existing well. Water Permit No. 3724-3 appropriates 2.2 cfs from one well to be located in the center of the NW 1/4 to irrigate 160 acres in the NW 1/4 Section 22-T116N-R52W. An inspection of this permit found 2 wells, 29 feet and 38 feet deep (Big Sioux-North Aquifer) capable of diverting 1.66 cfs irrigating 136 acres in the NW 1/4 Section 22-T116N-R52W. The correct location of the two wells is the NE 1/4 NW 1/4 and the SE 1/4 NW 1/4 Section 22-T116N-R52W. No increase in the number of acres being irrigated is authorized by this permit.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: May 1 - September 30.
3. The date from which applicant may claim right is July 2, 1991.
4. The date of approval of Permit No. 5562-3 is September 4, 1991.
5. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

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.

WATER MANAGEMENT BOARD

By: 
Chief Engineer, Water Rights Division
Department of Environment and Natural Resources

FEB 27 1992

date

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 15" Depth 43
- b) Casing Type Plaster Diameter 15" Thickness 1/4"
- c) Screen Type Stainless Diameter 15" Thickness 3/16
- d) Gravel Pack Thickness 12" Length of Gravel Pack 25"
- e) Depth to Top of Water Bearing Material 4'
- f) Depth to Water (ground surface to water level) 7'
- g) Distance to nearest existing domestic well:
 On applicants property 3 1/2 mi On property owned by others 1/2 mi

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 _____

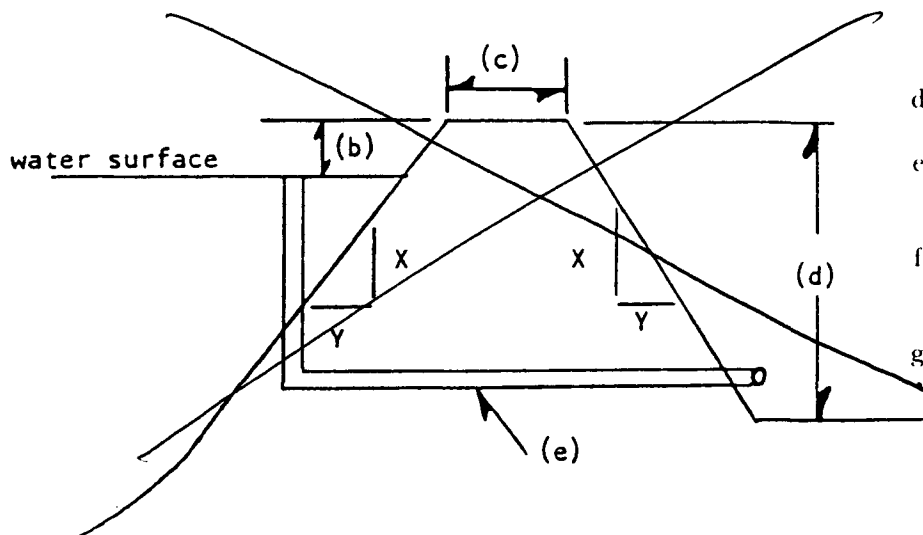
g) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____

APR 1989
DIVISION OF
WATER RIGHTS
Pierre, SD

Copyright © 2006 John Wiley & Sons, Ltd.

Date _____

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: NW 1/4 1/4 Section 22 Township 116N Range 52W
 Well owner Robert Endres RR 4 Statertown, S. Dak
(Name) (Address)
 Date well drilling completed 5-11-77 Purpose of well Irrigation
(domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer _____ ft.
0'-3'	Black Soil	Depth to static water level _____ ft.
3'-38'	Gravel	Name of producing aquifer (if known) _____
		Total depth of drill hole <u>38'</u> _____ ft.
		Depth to bottom of casing <u>38'</u> _____ ft.
		Casing information: In the space below show kind, size, weight, joints per diameter, etc., for production casing and surface casing, if used.
		<u>28 1/2 ft 16" Plastic Casing</u>
		Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
		<u>12 ft 16" Johnson Irrigator</u>
		If a flowing well, flow of completed well _____ G.P.M.

Attach sheet if more space is needed

Bullin Bros. by Le Roy Bullin
Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump _____ HP
 Type of pump _____ Capacity of installed pump _____ G.P.M.
 Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____, tube material: _____

Name of Pump Installation Contractor

6760

Well Owner:

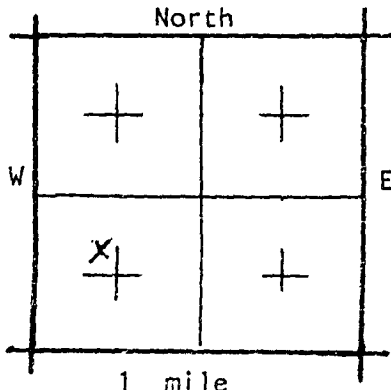
Name Robert T Endres
Address RR#4 WATERTOWN

Address RR#4 WATERTOWN

Well Location:

North

Mark location
with an "X"



1 mile

County Codington

 $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Sec. 22 Twp. 116N Rg. 52W

Proposed Use:

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

Method of Drilling:

☐ Forward Rotary ☒ Bored ☐ Jetted
☐ Reverse Rotary ☐ Cable ☐ Other

Well Construction:

Diameter of Hole 16"
Depth 33'
Casing ☐ Steel ☐ Concrete
☒ Plastic ☐ Other
If other, specify

Was casing end left open No
Was a well screen installed Yes
Describe Well Screen
Diameter 16" Material Stainless
Slot size 100 Slot
Was well gravel packed Yes
Was well grouted No
Was water sample taken No

Remarks:

Water Level Information:

Static water level 7 below land surface
If flowing: closed in pressure _____ PSI
rate of flow _____ GPM

Controlled by:

Valve Reducers Other

If other; specify _____

Well Test Data:

W2S NOT TEST
Pumped

☒ Pumped

☒ Bailed

Describe:

☒ Other

Pumping Level Below Land Surface

ft. After		Hrs. pumped		GPM
_____	" "	_____	" "	_____
_____	" "	_____	" "	_____

Well Log:

Depth

[illegible]

(Use Back if Necessary)

Date Completed:

May 8, 1982

Driller:

Bellis Bros #4
Driller's or Firm's Name License NO.

Water Town, S. Dak
Address

Signed By Scoby Mullis

5-8-82
Date



RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412726

Pierre, July 2, 19 91

RECEIVED OF Willow Creek Dairy, Inc., Rt 4, Box 8, Watertown, SD 57201

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

Fee for Application for Permit No. <u>5562-3</u> to Appropriate Water, to construct works and to put water to beneficial use _____	150	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	150 00

By John Hatch 
Chief Engineer

Conversation or File Documentation

NAME OF PERSON OR FILE: Robert EndresADDRESS: _____ COUNTY CodingtonDATE: 5/30/1991 TELEPHONE _____

RE: _____

COMMENTS:

Spoke with Mr Endres and told him that he must control his flowing well and cap ^{or plug} his open wells on his land. I noticed these two items when I inspected his permits 3724-3 2615-3 + 5327-3 on 5/8/1991.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Norma C. Job

Conversation or File Documentation

NAME OF PERSON OR FILE: Robert Endres

ADDRESS: _____

COUNTY CodingtonDATE: 6/6/1991

TELEPHONE _____

RE: Soil/water permit

COMMENTS:

Spoke with Pete Tabraus about
the corrections made to permits 3724-3 + 2615-3.
Asked him if they would need a new water sample
from the wells and a slw permit. He said
that since the wells were within the 2000' and
the same aquifer they didn't need to get involved
with it.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Norma C. Job

Conversation or File Documentation

NAME OF PERSON OR FILE: ~~###~~ Robert EndresADDRESS: _____ COUNTY CodingtonDATE: 7/3/91 TELEPHONE _____

RE: _____

COMMENTS:

Water Permit No. 3724-3 appropriated 2.2 cfs from two wells to irrigate 160 acres in the NW¹/₄ Section 22, T116N, R52W. One of these wells was developed after the time to complete works. For this reason, Water Permit Appl. No. 5562-3 was submitted. ~~The~~ The 0.83 cfs from this well ^{near} ~~the~~ the center of the NW¹/₄ will receive a new ~~prop~~ priority date.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Eric Hunkler

APPLICATION ON WATER PERMIT APPLICATION NOS. 5562-3 AND 2615A-3
ROBERT ENDRES
JULY 26, 1991

Application No. 2615A-3 proposes to add one additional well to irrigate acreage authorized by Water Permit No. 2615-3. Water Permit No. 2615-3 appropriates 2.23 cubic feet of water per second (cfs) from one well located in the center of SW 1/4 Section 22; to irrigate 160 acres in the SW 1/4 Section 22; all in T116N-R52W. This application is for one additional well 33 feet deep located in the NW 1/4 SW 1/4 Section 22-T116N-R52W. No increase in the developed diversion rate or number of acres being irrigated is authorized by this application.

Application No. 5562-3 is to appropriate 0.83 cfs from one additional well to irrigate acreage authorized by Water Permit No. 3742-3 and to correct the location of the existing well. Water Permit No. 3724-3 appropriates 2.2 cfs to irrigate 160 acres in the NW 1/4 Section 22-T116N-R52W. An inspection of this permit found 2 wells, 29 feet and 38 feet deep, capable of diverting 1.66 cfs irrigating 136 acres in the NW 1/4 Section 22-T116N-R52W. The correct location of the two wells is the NE 1/4 NW 1/4 and the SE 1/4 NW 1/4 Section 22-T116N-R52W. No increase in the number of acres being irrigated is authorized by this application.

Aquifer - Big Sioux - North (BS-N)

The BS-N aquifer consists of poorly to well-sorted surficial outwash that ranges from medium sand to medium gravel; it generally is less than 10 feet below land surface. The one well log obtained for this permit indicates gravel from 3 to 24 feet below the surface. The aquifer is limited to the flood plain of the Big Sioux River and its tributaries, and is underlaid by till. The BS-N underlies 150 square miles of Grant and Codington Counties (Hansen, 1990). The BS-N aquifer contains 151,430 acre-feet of recoverable water in Codington County (Hedges, 1982). Whereas, the BS-N contains an estimated 350,000 acre-feet for Grant and Codington Counties (Hansen, 1990). The BS-N aquifer is hydraulically connected to the Big Sioux River. The aquifer is also recharged by direct infiltration and subsequent percolation of rainfall and snowmelt.

The Division of Water Rights has two monitoring wells within one mile north and one mile south of these applications in the BS-N aquifer. These wells are CD-60D and CD-57B respectively. Water level measurements show the aquifer readily responds to precipitation. Water levels rise during wet years and decline during drought years (Buhler, 1990).

Review of Existing Water Rights/Permits

There are 8 irrigation, industrial, and rural water system permits within 3 miles of this application withdrawing from the BS-N aquifer. Interference should not be a problem due to the high production capacity of the aquifer.

Conclusions

1. The BS-N aquifer has available water.
2. The aquifer is under predominantly water table conditions and drawdowns will not be significant any distance from the production wells. Interference should not be a problem.
3. If this permit is approved, it should contain the following qualifications:
 - a. Subject to the water use questionnaire being submitted each year.
 - b. Permit Nos. 2615-3, 5327-3 and Application No. 2615A-3 combined can not exceed 1 cfs per 70 acres.
4. Well logs were not available to determine if well construction standards were met.
5. Water Permit No. 3724-3 and Application No. 5562-3 should be combined in one Water License for 1.66 cfs irrigating 136 acres of land.
6. Water Permit Nos. 2615-3, 5327-3, and Application No. 2615A-3 should be combined into one Water License for 1.94 cfs irrigating 136 acres of land.

Norma C. Job

NORMA C. JOB
Natural Resources Engineer I

Approved by

James A. Goodman (CF)

JAMES A. GOODMAN, P.E.
Natural Resources Engineer IV

References

- Buhler, Ken, 1990, Report on Application No. 5415-3, SD DENR, Division of Water Rights, Joe Foss Bldg., Pierre, SD 57501.
- Hansen, D. S., 1990, Water Resources of Codington and Grant Counties, South Dakota, Water-Resources Investigations Report 89-4147, USGS, Huron, SD 57350
- Hedges, L. S., 1982, Evaluation of groundwater Resources Eastern SD and the Upper Big Sioux River, South Dakota and Iowa, for the US Army Corps of Engineers, SD DENR - Division of Geologic Survey, Vermillion, SD 57069
- Water Rights, 1991, Observation Well Records for PCO Aquifer in Codington County, SD DENR, Division of Water Rights, Joe Foss Bldg., Pierre, SD 57501

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5562-3, Robert Endres

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 5562-3, Robert Endres, Rt 4, Box 8, Watertown, SD 57201.

The Chief Engineer is recommending APPROVAL of Application No. 5562-3 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.

See report on application for additional information.



JOHN HATCH, Chief Engineer
July 29, 1991



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

GREAT FACES. GREAT PLACES.

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

August 1, 1991

Robert Endres
Rt 4, Box 8
Watertown, SD 57201

Dear Mr. Endres:

Water Permit Application Nos. 5562-3 and 2615A-3 for irrigation use have been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Watertown Public Opinion printed at Watertown, SD. For your information, a copy of the notice, the recommendations of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

GREAT FACES. GREAT PLACES.

August 1, 1991

Watertown Public Opinion
P.O. Box 10
Watertown, SD 57201-0010

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application Nos. 5562-3 and 2615A-3 to be published twice. Please publish the first notice on August 7, 1991 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 Robert Endres, Rt 4, Box 8, Watertown, SD 57201.

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. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

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

No. _____

Date _____

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

Name

Newspaper

Instruction to Newspaper - Publish first Notice on August 7, 1991 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application Nos. 2615A-3 and 5562-3 to Appropriate Water

Notice is given that Robert L. Endres, Rt 4, Box 8, Watertown, SD 57201 has filed an applications for water permits.

Water Permit Application No. 2615A-3 is for one additional well to irrigate acreage authorized by Water Permit No. 2615-3. Water Permit No. 2615-3 appropriates 2.23 cubic feet of water per second (cfs) from one well located in the center of SW 1/4 Section 22; to irrigate 160 acres in the SW 1/4 Section 22; all in T116N-R52W. This application is for one additional well 33 feet deep (Big Sioux-North Aquifer) located in the NW 1/4 SW 1/4 Section 22-T116N-R52W. No increase in the developed diversion rate or number of acres being irrigated is authorized by this application.

Water Permit Application No. 5562-3 is to appropriate 0.83 cfs from one additional well to irrigate acreage authorized by Water Permit No. 3724-3 and to correct the location of the existing well. Water Permit No. 3724-3 appropriates 2.2 cfs to irrigate 160 acres in the NW 1/4 Section 22-T116N-R52W. An inspection of this permit found 2 wells 29 feet and 38 feet deep (Big Sioux-North Aquifer) capable of diverting 1.66 cfs irrigating 136 acres in the NW 1/4 Section 22-T116N-R52W. The correct location of the two wells is the NE 1/4 NW 1/4 and the SE 1/4 NW 1/4 Section 22-T116N-R52W. No increase in the number of acres being irrigated is authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 2615A-3 and 5562-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT A HEARING to consider these applications and the chief engineer will issue the permits as recommended. Petitions filed in support of the applications will NOT require the Board to hear the applications.

Any person interested in opposing or supporting these applications must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by August 26, 1991. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

For purposes of publishing 1) the notice of hearing on Application Nos. 2615A-3 and 5562-3 and 2) the chief engineer's recommendation, a special Board meeting is scheduled for September 4, 1991, at 9:00 am in Room 413, Joe Foss Building, 523 E Capitol, Pierre SD. If these applications are opposed or the recommendation is contested, the September 4, 1991 hearing date may be rescheduled for another Board meeting. If the hearing is rescheduled, notice of the time and place will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The September 4, 1991 hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the applications. The request for an automatic delay must be filed by August 26, 1991.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny these applications based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to the applications or to assure access to the hearing by the handicapped.

These applications are made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 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, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Codington) ss.

I, Monica K. Saathoff

certify that the attached printed Notice was
from the Watertown Public Opinion

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

_____ city _____ of Watertown,
County of Codington and State of South Dakota
that the said notice was published in said newspaper on
following two dates:

August 7th, 1991

August 14th, 1991

(Signature)

Bookkeeper

(Title)

August 14th, 1991

(Date Signed)

Cost of Printing: 162.42

For purposes of publishing 1) the notice of hearing on Application Nos. 2615A-3 and 5562-3 and 2) the chief engineer's recommendation, a special Board meeting is scheduled for September 4, 1991, at 9:00 a.m. in Room 413, Joe Foss Building, 523 E. Capitol, Pierre, SD. If these applications are opposed or the recommendation is contested, the September 4, 1991 hearing date may be rescheduled for another Board meeting. If the hearing is rescheduled, notice of the time and place will be given by First Class Mail to the applicant and persons filing petitions. Anyone not

filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The September 4, 1991 hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the applications. The request for an automatic delay must be filed by August 26, 1991.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny these applications based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to the applications or to assure access to the hearing by the handicapped.

These applications are made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 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, 46-6-8.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

(August 7, 14, 1991)

APPLICATION

NOTICE OF HEARING ON
APPLICATION NOS. 2615A-3
AND 5562-3 TO

APPROPRIATE WATER

Notice is given that Robert L. Endres, Rt. 4, Box 8, Watertown, SD 57201 has filed an application for water permits.

Water Permit Application No. 2615A-3 is for one additional well to irrigate acreage authorized by Water Permit No. 2615-3. Water Permit No. 2615-3 appropriates 2.23 cubic feet of water per second (cfs) from one well located in the center of SW 1/4 Section 22; to irrigate 160 acres in the SW 1/4 Section 22; all in T116N-R52W. This application is for one additional well 33 feet deep (Big Sioux-North Aquifer) located in the NW 1/4 SW 1/4 Section 22-T116N-R52W. No increase in the developed diversion rate or number of acres being irrigated is authorized by this application.

Water Permit Application No. 5562-3 is to appropriate 0.83 cfs from one additional well to irrigate acreage authorized by Water Permit No. 3724-3 and to correct the location of the existing well. Water Permit No. 3724-3 appropriates 2.2 cfs to irrigate 160 acres in the NW 1/4 Section 22-T116N-R52W. An inspection of this permit found 2 wells 29 feet and 38 feet deep (Big Sioux-North Aquifer) capable of diverting 1.66 cfs irrigating 136 acres in the NW 1/4 Section 22-T116N-R52W. The correct location of the two wells is the NE 1/4 NW 1/4 and the SE 1/4 NW 1/4 Section 22-T116N-R52W. No increase in the number of acres being irrigated is authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 2615A-3 and 5562-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider these applications and the chief engineer will issue the permits as recommended. Petitions filed in support of the applications will NOT require the Board to hear the applications.

Any person interested in opposing or supporting these applications must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by August 26, 1991. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

FEB 27 1992

Robert Endres
Rt 4 Box 8
Watertown, SD 57201

Dear Mr. Endres:

Enclosed are Water Permit Nos. 2615A-3 and 5562-3 authorizing your water diversion systems and beneficial use of the water, not exceeding the limits as specified in the Water Permits.

The final inspection has been completed on these Permits, and we are ready to issue the Water Licenses. Statutes require we charge \$50 (each) for the inspection and issuance of the final papers. Upon receipt of \$100, the Water Licenses will be sent to you.

Very truly yours,

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

enclosures

Permit No. 3724-3 & 5562-3Big Sioux River Water District**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 Robert EndresRR# 4 Box 8 of Water town, SD 57201 holder ofPermit No. 5562-3
3724-3, bearing the priority of July 2, 1991
March 1 19 77 authorizingthe diversion of 0.83
2.2 cu. ft. per second of the waters of groundwaterfor irrigation purposes, in Codington County.

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

A. Works used to divert the water:

Well #1 75 HP-16" Sargent pump Model # B16-0800-106 capable of
375 gpm powered by a U.S. Electric Motor Model No. 365TAWell #2 30 HP-8" Fairbanks Morse pump. SN N3A2807B26X capable of 375 gpm
powered by a U.S. Electric Motor Model No. 286TPA

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

Well #1 8" steel 1120' in lengthWell #2 6" steel 4' in length

C. Works used to apply water to beneficial use:

Valley 6000 center pivot with 10 towers and an end gun
capable of 750 gpm.The system is in the following condition goodThe points of diversion ^{are} located Well #1 590' South and 2180' East of the NW cornerWell #2 1390' South and 1390' East of the NW corner Section 22-T116N-R52WThe works are capable of diverting and conveying to the place of use 1.66cu. 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 22-T116N-R52WNW 1/4 NW 1/4 - 34 AcresNE 1/4 NW 1/4 - 34 AcresSW 1/4 NW 1/4 - 34 AcresSE 1/4 NW 1/4 - 34 Acrescomprising a total of 136 acres of land and the license should be issued for 1.66 cfsApplicable permit qualifications have been complied with X Yes NoExceptions to compliance are: Needs new permit to add a Date 5/8/1991
well & change the location on anotherwell. (5562-3)Norma C. Job
(signature)

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 Valley 6000
- 2) number of towers 10
- 3) distance between towers _____
- 4) overall length _____
- 5) end gun (Y/N) Y
- 6) high or low pressure Y 50 psi
- 7) make & size of nozzles _____

- 8) capacity (GPM) 750

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?
___	___	6. If yes, does equipment comply with chemigation rules?

REMARKS: He has chemigated before, but since the zone for water protection has included his property, he is not allowed to chemigate anymore

LICENSE FOR PERMIT NUMBER 3724-3 - 5562-3

1. Legal location of wells: Well #1 NE 1/4 NW 1/4 Section 22-T116N-R52W
Well #2 SE 1/4 NW 1/4 Section 22-T116N-R52W
dams & structures: _____

2. Well Information: Well Drilling Firm Bullis Brothers

Completion Report Yes X No _____ No. of Wells 2 Depth _____

Casing a) diameter #120" #2 16" Screen a) type _____

b) length _____ b) length _____

c) type PVC Static Water Level _____

Pump a) make Sargent Fairbanks Motor a) make U.S. Electric Motors

b) model B16-DBDD-106 SN= N3A2807826X b) model No. 36STP 286TPA

c) size 16" 8" c) horsepower rating 75 30

d) capacity 375 375 gpm

e) turbine pump - no. of stages 16

f) operating PSI _____

3. Distribution lines or canals

a) size 8" 6"

b) type Steel Steel

c) length 1120' 4'

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 _____

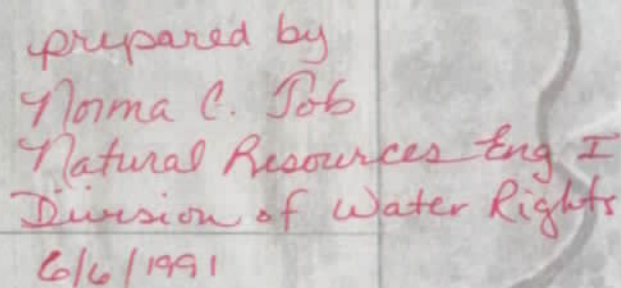
i) approx. storage to crest _____

j) date constructed _____

k) inspection sheet completed (Y/N) _____

l) Name of Contractor _____

NOT TO SCALE



5562-3

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5562-3

(1) Robert L. Endres of RR 4, Box 8, Watertown, SD 57201 made Application No. 5562-3, July 2, 1991 for a water permit to appropriate 0.83 cubic feet of water per second (cfs) from groundwater (two wells), Codington County, South Dakota for irrigation purposes. Permit No. 5562-3 with a priority date of July 2, 1991 was approved September 4, 1991 and issued to applicant(s) for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water Permit No. 5562-3 appropriated 0.83 cfs from one additional well and corrected the location of an existing well developed under Water Permit No. 3724-3. No. 5562-3 did not authorize an increase in the number of acres being irrigated.

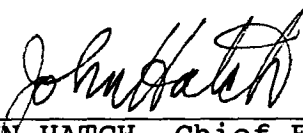
The applicable portions of Water Permit No. 3724-3 are incorporated into this Water License No. 5562-3. A priority date of July 2, 1991 is retained for 0.83 cfs and the remaining 0.83 cfs carries a priority date of March 1, 1977.

(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 1.66 cubic feet of water per second for beneficial use. The location of the diversion points are: Well #1 - 590'S and 2180'E of the NW corner (NE 1/4 NW 1/4); Well #2 - 1390'S and 1390'E of the NW corner (SE 1/4 NW 1/4), Section 22, T116N, R52W.

(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:

T116N, R52W Section 22	NW 1/4 NW 1/4	34 Acres
	NE 1/4 NW 1/4	34 Acres
	SW 1/4 NW 1/4	34 Acres
	SE 1/4 NW 1/4	34 Acres
	Total-----	136 Acres

(4) Pursuant to Section 46-5-30.1 Robert L. Endres of RR 4, Box 8, Watertown, SD 57201 the holder(s) and/or owner(s) of Incorporated No. 5562-3 is issued a license to appropriate water, the right to use 1.66 cubic feet of water per second from groundwater (two wells) with priority dates of 0.83 cfs - July 2, 1991 and 0.83 cfs - March 1, 1977 from the locations 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 Incorporated No. 5562-3 and subject to South Dakota State Law.


MAR 26 1992
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

413125

Pierre, March 16, 1992

RECEIVED OF Willow Creek Dairy, Inc., (Robert Endres), Rt 4, Box 8, Watertown, SD 57201

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>5562-3</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 John Hatcher CE
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

MAR 26 1992

5562-3

Robert L. Endres
RR 4, Box 8
Watertown, SD 57201

Dear Mr. Endres:

Enclosed is Water License No. 5562-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413125 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5562-3, 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 License, 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

NOTE: The applicable portions of Water Permit No. 3724-3 are incorporated into this Water License No. 5562-3.



5562-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 29, 1993

NOTICE

TO: ROBERT ENDRES
RR #4 BOX 8
WATERTOWN SD 57201

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

RE: Violation of Water Permit No(s) 2615A-3, 5327-3 & 5562-3

Our records indicate that the 1992 Irrigation Questionnaire has not been submitted for Permit No(s) 2615A-3, 5327-3 & 5562-3. The request for the Questionnaire was dated October 16, 1992. The Water Management Board has directed that owners of water permits who have not submitted the 1992 Irrigation Questionnaire be given notice of permit violation and a hearing to be held by the Board. The hearing held by the Board will determine the action to be taken for violation of Water Permit No(s) 2615A-3, 5327-3 & 5562-3 qualification:

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

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

1. Suspend or cancel Permit No(s) 2615A-3, 5327-3 & 5562-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law. Prior to February 22, 1993, contact the Water Rights Division, 523 E Capitol, Pierre SD 57501-3181 (605 773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

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

Is your RETURN ADDRESS completed on the reverse side?

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. ☐ Addressee's Address 2. ☐ Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: ROBERT ENDRES RR #4 BOX 8 WATERTOWN SD 57201		4a. Article Number P 906 560 129	
		4b. Service Type ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise	
5. Signature (Addressee) <i>Joan Endres</i>		7. Date of Delivery 11/30/93	
6. Signature (Agent)		8. Addressee's Address (Only if requested and fee is paid)	

Thank you for using Return Receipt Service.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 3, 1993

2615A-3
5327-3
5562-3

Robert Endres
RR #4 Box 8
Watertown, SD 57201

Dear Mr. Endres:

I am writing to acknowledge receipt of your 1992 irrigation questionnaires. You may disregard the January 29, 1993 Notice of Violation of Water Permit Nos. 2615A-3, 5327-3 and 5562-3.

The questionnaires were received prior to the Water Management Board Meeting and your name has been deleted from the agenda. If you have any questions, please contact me at (605) 773-3352.

Sincerely,

Genny McMath
Natural Resources Analyst
Water Rights Division

Water Rights Program - File Documentation

NAME: Bob Endres

ADDRESS: Watertown

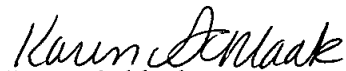
DATE: 2-9-15 **COUNTY:** CD **TELEPHONE:** 605 881-3540

RE: Well completion reports

COMMENTS:

I talked with Bob Endres regarding the two well completion reports filed by LTP Enterprises, Inc. Mr. Endres stated the wells are replacement wells for the wells authorized by Water Right Nos. 5562-3 and 2615A-3.

The wells were drilled in April of last year, not 12-1-14 as stated on the form. Each well was drilled approximately 10 feet from the old well, approximately the same depth, and with no increase in the water being pumped.


Karen Schlaak
Water Rights Program

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

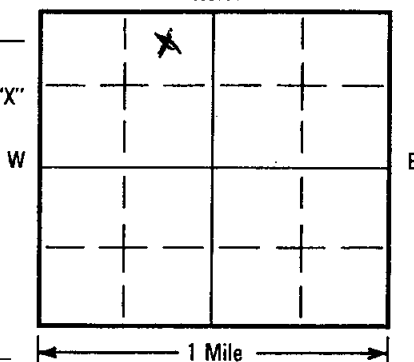
Location NE 1/4 NW 1/4 Sec 22 Twp 116 Rg 52

County

Codington

North

Please mark well location with an "X"



Well-Completion Date

12-1-14Well Owner: Bob Endres

Business Name:

Address: 2428 9th Ave SE
Watertown, SD 57201

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top Soil	0	2
Sand & Gravel	2	31
Sandy clay	31	41

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? _____ ft. from _____ (identify source).

PROPOSED USE:

- ☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
_____ LB/FT	<u>18</u> IN	<u>0</u> FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Pentonite</u>	<u>6</u>	_____ lb./gal	<u>0</u> ft	<u>7</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 18 IN Length 20 FEETMaterial Stainless SteelSlot Size 30 Set From 11 Feet to 31 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☐ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: _____

_____ NO, Why Not? _____

Laboratory sent to for water quality analysis _____

STATIC WATER LEVEL 8.4 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: _____☐ Bailed _____☐ Other _____

Pumping Level Below Land Surface

24.5 ft. After 1 Hrs. pumped 690 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

RECEIVED

FEB 04 2015

WATER RIGHTS PROGRAM

This well was drilled under license # 381

And this report is true and accurate.

Drilling firm LTP Enterprises Inc.

Signature of License Representative:

Ch. Ham

Signature of Well Owner or Equitable Property Holder:

Date: _____

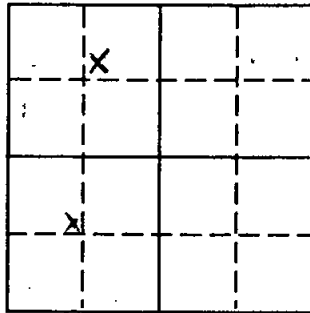
Replacement SOUTH DAKOTA WATER WELL COMPLETION REPORT

2615A-3 (5562-3)

11-02

Location NE 1/4 NW 1/4 Sec 22 Twp 116-N Rg 54-W
SW 1/4 - SW 1/4 22
 County Codington North

Please mark well location with an "X"



Well completion Date

10-24-15

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

72 m. ft. from Battle Ground (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring

METHOD OF DRILLING:

Bucket-False casing

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>2.5</u> LB/FT	<u>1.5</u> IN	<u>0</u> FT	<u>21.4</u> FT	<u>20</u> IN
<u>2.5</u> LB/FT	<u>1.5</u> IN	<u>0</u> FT	<u>20.9</u> FT	<u>20</u> IN

GROUTING DATA:

Grout Type Both wells No. of Sacks 15 Grout Weight 15 Lb/gal 0 Ft 6 Ft
Be local Lb/gal 10 Ft 8 Ft
 Describe grouting procedure

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 1.5 Inches Length 12 Feet 5-6 Feet
 Material PVC CLASS 160
 Slot Size 1/16 Set From 21.4 Feet to 33.4 Feet N
 Other information 20.9 21.4 S

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine pills
☐ No, Why Not? Not needed
 Lab sample sent to for water quality analysis Yes

Well Owner: Robert Endos
 Business Name:
 Address: 2428 9th Ave SE
 City, State, Zip: Watertown SD 57201

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>0-1 Till</u>	<u>0</u>	<u>4</u>
<u>1-7 Silty Sand</u>	<u>4</u>	<u>10</u>
<u>7-20 Medium Sand</u>	<u>10</u>	<u>19</u>
<u>20-30 Coarse Gravel</u>	<u>19</u>	<u>26.9</u>
<u>30-33.4 Runy</u>		
<u>SWL - 8'</u>		
<u>SWL - 10.5'</u>		

STATIC WATER LEVEL

8' 10.5' FEET

If flowing: closed in pressure

GPM flow through Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced flow rate GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: Submersible pump
☐ Bailed
☐ Other

Pumping Level Below Land Surface

26' Ft. After 2 Hrs. pumped 700 GPM N
21.6" Ft. After 2 Hrs. pumped 1050 GPM S

If pump installed, pump rate: 1 GPM

REMARKS

RECEIVED

OCT 29 2015

WATER RIGHTS PROGRAM

This well was drilled under license # 111

And this report is true and accurate.

Drilling firm: Lacey Well Drilling Inc.

Signature of License Representative:

Robert Endos

Signature of Well Owner or Equitable Property Holder:

Robert Endos

Date: 10-30-15

Please return **WHITE COPY** to: **DENR Water Rights**

523 E Capitol Ave. Pierre SD 57501

581 MFE 114172510010/14/ZS
RETURN TO SENDER
CZECH, JIM M
PO BOX 786
WATERTOWN SD 57201-0786
RETURN TO SENDER

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. 3724-3 and 5562-3

Date: 3/26/2026

I/We request that Water Right/Permit No. 3724-3 and 5562-3 formerly owned by:
Robert Endres be transferred to:

New Owner Name: James or Angela Czech

Address: PO Box 786 mobile: 605-881-0992

City, State, Zip Watertown SD 57201 email: siouxriverdairy@gmail.com

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

NW 1/4 22-116-52 Codington County

☒ I understand that the validity of Water Right/Permit No. 3724-3 and 5562-3 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, James Czech, the new owner, certify that the above information is true and correct.

James Czech
James Czech (Mar 26, 2026 14:44:18 CDT)
(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.

RECEIPT

WATER RIGHTS PROGRAM South Dakota Department of Agriculture and Natural Resources

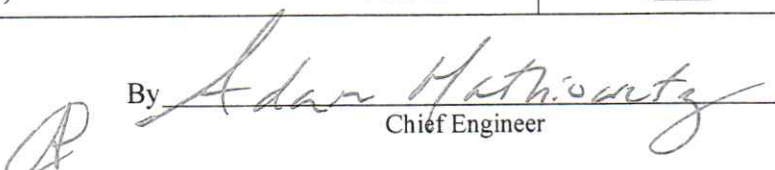
Date March 30, 2026

RECEIVED OF Sioux River Dairy Inc. C/O James or Angela Czech PO Box 786 Watertown, SD 57201

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 #5562-3	\$50.00
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	\$50.00

By


Chief Engineer



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

April 1, 2026

5562-3, 3724-3

James or Angela Czech
PO Box 786
Watertown, SD 57201

Dear James & Angela:

The South Dakota Water Rights Program is in receipt of the "Notice of Transfer of Ownership" form and the fees you submitted for Water Right No. 5562-3 & Incorporated Water Right No. 3724-3. Enclosed is a \$50.00 receipt of payment for your records.

A refund in the amount of \$50.00 will be provided to you by the State of South Dakota. Water Right No. 3724-3 was incorporated into Water Right No. 5562-3 prior to the transfer submission, therefore the fee for this Transfer of Ownership is only \$50.00. Please allow up to two (2) weeks for the processing of that refund

Water Right No. 5562-3, previously held by Robert Endres, is now listed under James or Angela Czech. 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 Permit/License (copy enclosed), 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 Permit/License will be subject to cancellation.

If you have any questions, please contact me.

Sincerely,

Shannon Konst
Water Rights Program
605 773-3352
Shannon.konst@state.sd.us

NOTE: The validity of Water Right No. 5562-3 has not been determined by this transfer action. Only the Water Management Board has the authority to determine if a water permit/right is valid.

enclosures

REFUND REQUEST FORM

DATE: April 1, 2026

PAYEE: Sioux River Dairy Inc
C/O James or Angela Czech
PO Box 786
Watertown, SD 57201

PAYER: DANR – Water Rights Program
523 E Capitol Ave
Pierre SD 57501

DESCRIPTION OF SERVICE, PRODUCT, OR TRANSFER: Overpayment of Notice of Transfer of Ownership

AMOUNT: \$50.00

FUNDING SOURCE: WR Fees

GENERAL:

FEDERAL:

OTHER:

COMMENTS: Sioux River Dairy Inc, C/O James or Angela Czech, submitted a Notice of Transfer of Ownership form and fees in the amount of \$100.00 regarding Water License Nos. 5562-3 & 3724-3. Water Right No. 3724-3 has been incorporated into Water Right No. 5562-3, therefore the fee for this Transfer of Ownership is only \$50.00.

AUTHORIZATION:



Adam Mathiowetz, PE
Acting Chief Engineer
Water Rights Program

4/2/2026

date

I declare and affirm under penalties of perjury that this claim is in all things, true and correct. I further agree to comply with the provisions of the Civil Rights Act of 1964 and regulations issued thereunder relating to nondiscrimination in federal addicted programs.