

Considered: \_\_\_\_\_

WATER PERMIT NO. 2148-2

Phone: 344-2212

Name of Applicant: Town of Belvidere

Post Office Address: Box 189, Belvidere SD 57521

Amount of Water Claimed: 0.08 (40000) Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: municipal County: Jackson

About \_\_\_\_\_ miles \_\_\_\_\_ of \_\_\_\_\_

PROOF OF PUBLICATION: Received \_\_\_\_\_ Not Received \_\_\_\_\_

APPLICATION: Approved \_\_\_\_\_ Subject to \_\_\_\_\_

F.F. & C/.L. Adopted \_\_\_\_\_ Not Approved \_\_\_\_\_ Deferred \_\_\_\_\_

PRIORITY Date Received: 9-6-89 Fee: \$50.00 Remarks \_\_\_\_\_

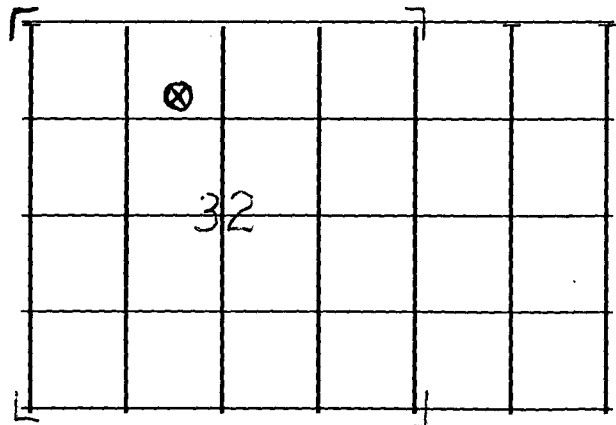
Corrected Application Received 12-4-90 Period of Annual Use Jan 1-Dec 31

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

WI-1 Description same as Application YES \_\_\_\_\_ NO \_\_\_\_\_ REMARKS \_\_\_\_\_

Diversion Point: NE 1/4 NE 1/4 Sec 32-T2S-R24E

Land to be Irrigated: \_\_\_\_\_

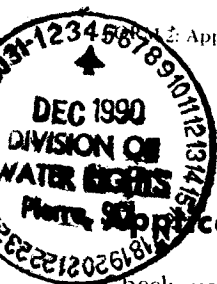


Well Log: Driller: Huron Drilling Licensed YES X NO \_\_\_\_\_

Depth of Well: 2420' REMARKS \_\_\_\_\_

Type of Map: plat PREPARED BY: Ronald Christensen Reviewed and the Number

Assigned on 12-17-90 By Karen Schlaak



Application for uses other than irrigation (type or print)

Mail to: Water Rights Div.  
523 E. Capitol  
Pierre, SD 57501  
(605) 773-3352

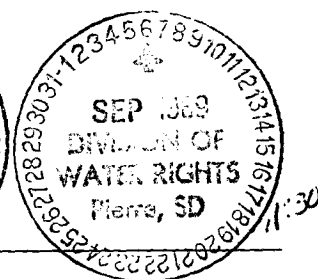
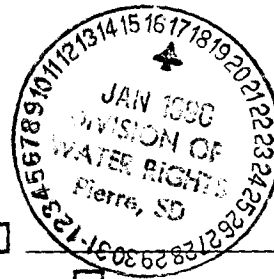
|                                               |                                 |
|-----------------------------------------------|---------------------------------|
| No. <u>2148-2</u>                             | Hydrologic Unit <u>10140102</u> |
| Map No. _____                                 | Basin <u>Bad River</u>          |
| Newspaper <u>Kadoka Press, Box 309, (Wed)</u> |                                 |

## Application For Permit To Appropriate Water Within The State Of South Dakota

Check use of water: Industrial ☐ Commercial ☒ Municipal ☒ Other Common Distribution System ☐  
 Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐  
 Domestic ☒ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☐ Vested Right ☐ Future Use ☐ Change Use ☐  
☐ Amend Permit No. \_\_\_\_\_ with old priority date retained  
☐ Change diversion point(s) ☐ Add diversion point(s) ☐ Other ☐  
☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. \_\_\_\_\_  
☐ Construction to use water reserved by Future Use Permit No. \_\_\_\_\_

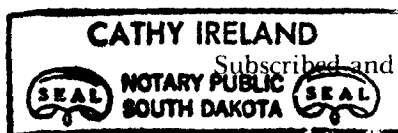


- Name of Applicant Town of Belvidere Phone No. 344-2212  
 Post Office Address Box 189 Belvidere State SD 57521  
(Street, RR or Box) (City) Zip Code
- Amount of water claimed (c.f.s) 40 gal per min 0.09 cfs
- Source of water supply Well groundwater
- Location of point of diversion NE 1/4 of NE 1/4 S. 32, T. 25, R. 24E  
 \_\_\_\_\_  
 \_\_\_\_\_ County Jackson
- Counties where water will be used Jackson
- Annual period during which water is to be used all year Jan 1 - Dec 31
- Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the 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 map (see instruction)

STATE OF SOUTH DAKOTA  
 County of Jackson ss

I, Town of Belvidere the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed Cathy IrelandSubscribed and sworn to before me this 28 day of August 1989Cathy Ireland

Notary Public

my Commission Expires May 3, 1997

**SOUTH DAKOTA  
WATER PERMIT No. 2148-2**

Date of first receipt of application September 6, 1989.

Date of return to applicant for corrections, amendments or changes  
September 14, 1989.

Date of receipt of corrected application December 4, 1990.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2148-2 to the Town of Belvidere, Box 189, Belvidere SD 57521 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. 2148-2 appropriates 0.09 cubic feet of water per second from one well (Dakota Formation) 2420 feet deep located in the NE 1/4 NE 1/4 Section 32-T2S-R24E.
2. The water appropriated shall be used for the purpose of supplying water to the Town of Belvidere and may not exceed the amount of water needed for beneficial use for municipal use.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date of approval of Permit No. 2148-2 is May 1, 1991.
5. The date from which applicant may claim right is December 4, 1990.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

**WATER MANAGEMENT BOARD**

By: \_\_\_\_\_

John H. Galt  
Chief Engineer, Water Rights Division  
Department of Environment and Natural Resources

SEP 27 1991

\_\_\_\_\_  
(date)

# Supplemental Information

(type or print in ink)

*LOST INFO*

## 1. Well Information - Proposed construction

- a) Drill Hole Diameter \_\_\_\_\_ Depth 2400 ft
- b) Casing Type 2 in galvanized Diameter 5" - 2" Thickness \_\_\_\_\_
- c) Screen Type \_\_\_\_\_ Diameter \_\_\_\_\_ 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: ~ none
- On applicants property yes On property owned by others \_\_\_\_\_

*all of our well information has been lost.*

## 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 \_\_\_\_\_

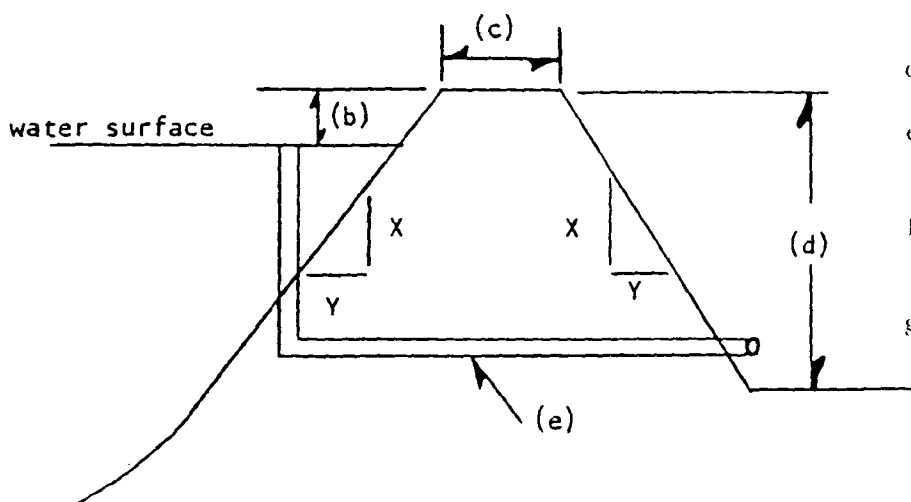
g) X & Y Slope  
Upstream \_\_\_\_\_

Downstream \_\_\_\_\_

Surface Area of Impoundment \_\_\_\_\_

Storage \_\_\_\_\_ acre feet

Drainage area above dam \_\_\_\_\_



Signature of Applicant \_\_\_\_\_

**REISSUED**

**SOUTH DAKOTA  
WATER PERMIT NO. 2148-2**

Date of first receipt of application September 6, 1989.

Date of return to applicant for corrections, amendments or changes September 14, 1989.

Date of receipt of corrected application December 4, 1990.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2148-2 to the Town of Belvidere, Box 189, Belvidere SD 57521 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. 2148-2 appropriates 0.09 cubic feet of water per second from one well (Inyan Kara Formation) 2535 feet deep located in the NE 1/4 NE 1/4 Section 32-T2S-R24E.
2. The water appropriated shall be used for the purpose of supplying water to the Town of Belvidere and may not exceed the amount of water needed for beneficial use for municipal use.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date of approval of Permit No. 2148-2 is May 1, 1991.
5. The date from which applicant may claim right is December 4, 1990.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

**WATER MANAGEMENT BOARD**

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

SEP 17 1993  
date

# RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412040

Pierre, January 18, 19 90

RECEIVED OF Town of Belvidere, Box 189, Belvidere, SD 57521

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

|                                                                                                                              |       |       |
|------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| Fee for Application for Permit No. <u>2148-2</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 John Hatch  
Chief Engineer

1353

## WELL REPORT

HURON  
DRILLING CO.  
Huron, S. D.

City of Belvidere

Well #2

Aug. 10, 1964

OWNER

DESCRIPTION

DATE

## CASING LOG

Depth 2420 ft.

Flows \_\_\_\_\_ gpm \_\_\_\_\_ 600 ft. 5" Std. Blk. pipe to \_\_\_\_\_ 600 ft.

Pumps \_\_\_\_\_ gpm 1820 ft. 2 1/2" Std. Blk. pipe to 2420 ft.

Head \_\_\_\_\_ ft. \_\_\_\_\_ ft. pipe to \_\_\_\_\_ ft.

296 ft. @bottom

Perforations

\_\_\_\_\_ ft. pipe to \_\_\_\_\_ ft.

Pressure

2124-2420

## REMARKS

Drilling Time

Rig No. 4

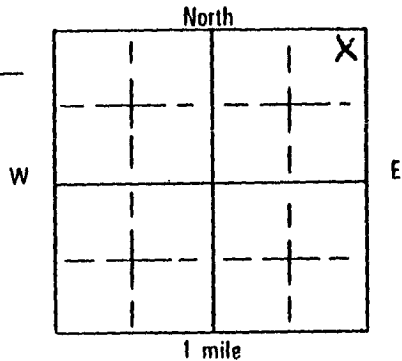
Wes. Moilan

Foreman



## SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT

10-85

Location NE 1/4 NE 1/4 Sec 32 Twp 25 Rg 24ECounty  
JACKSONPlease mark well  
location with  
an "X"

Well Owner:

Name TOWN OF BELVIDEREAddress P.O. Box 189BELVIDERE, SOUTH DAKOTA  
57521-0189Plugging completion Date DECEMBER 3, 1992

## CHECK APPROPRIATE BOX

EXISTING WELL

☒ (1965)

TEST HOLE

☐

Well depth

2424

Casing material

CARBON STEEL

Casing size(s)

4"

Casing condition

BAD

Hole depth

Hole size

Describe plugging procedure: REMOVED Pump, pipe, cable AND Pitless. PLACED TREMIE Pipe IN Well. PLACED 8.2 cu. yds. CEMENT IN Well. REMOVE TREMIE Pipe AND Fill to top of Pitless Housing.Describe grout or plugging material: STANDARD CEMENT/SAND MIXTURE WITH NO MORE THAN 8 BAGS OF CEMENT PER YARD.

Type of non-slip plug:

This well or test hole was plugged under license #

513

And this report is true and accurate.

Drilling firm

LAYNE-WESTERN Co. - Division of LAYNE, INC.

Signature of Licensed Representative

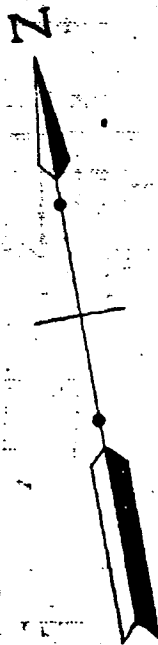
W. G. Grear

Signature of Well Owner

Catherine J. Ireland

Date

12/9/92



STATION MAP  
LANDS, TRACKS & STRUCTURES  
CHICAGO MILWAUKEE & ST. PAUL

OPERATED BY THE  
CHICAGO, MILWAUKEE & ST. PAUL  
IOWA & DAKOTA DIVISION: BLACK

STATION 5687+00 TO STATION

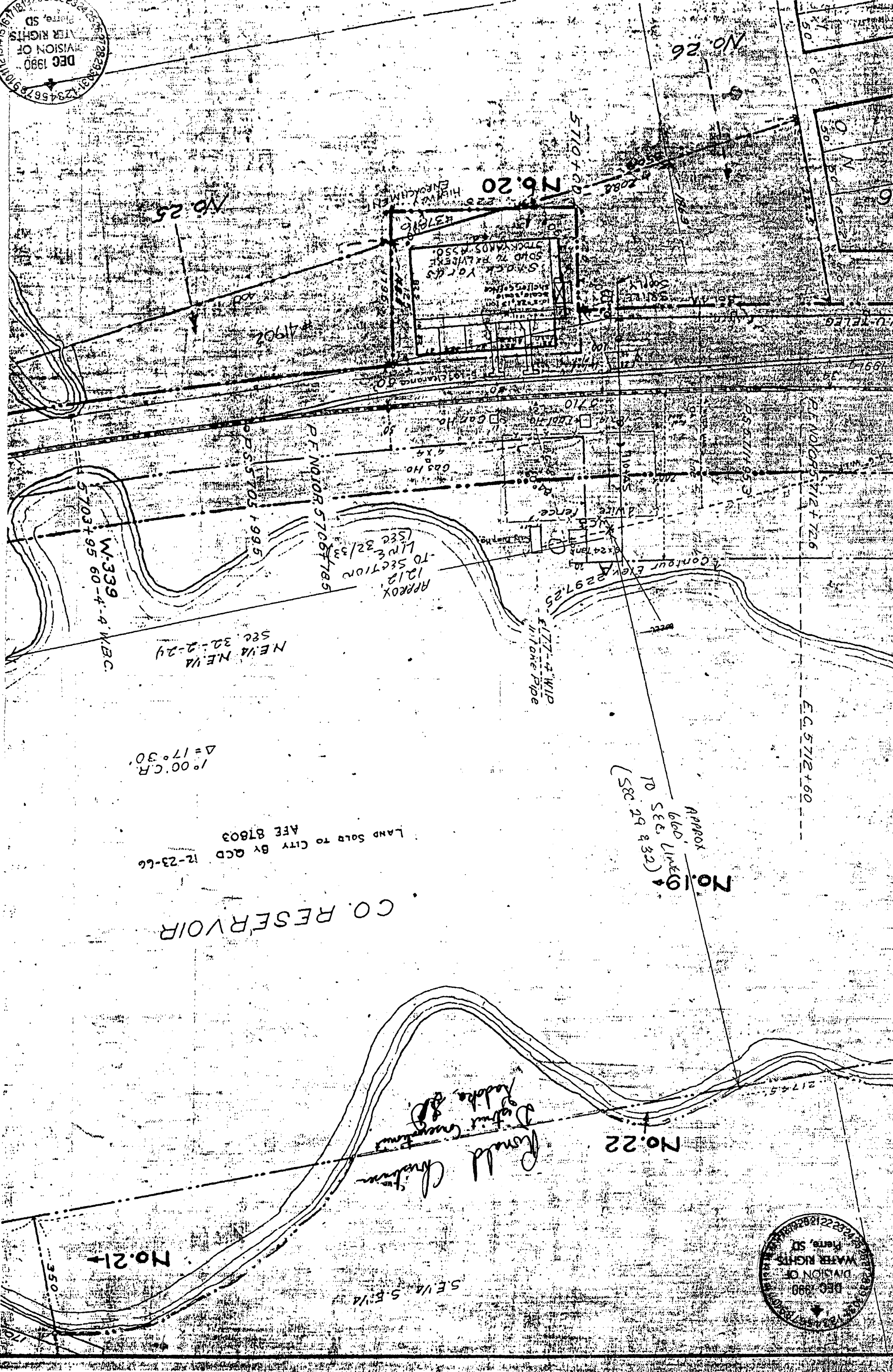
SCALE 1-IN.=100 FT.

OFFICE OF CHIEF ENGINEER

CHICAGO, ILLINOIS

CORRECTED FROM FIELD SURVEY

DEC 1980  
DIVISION OF  
WATER RIGHTS  
PIERRE, SD  
123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100



LAND SOLD TO CITY BY ACD 12-23-66  
AFE 87803

CO. RESERVOIR

No. 21

No. 22

No. 19

No. 20

No. 25

DEC 1980  
DIVISION OF  
WATER RIGHTS  
PIERRE, SD  
123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100



# Department of Water & Natural Resources

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

September 14, 1989

Cathy Ireland, Finance Officer  
Town of Belvidere  
Box 189  
Belvidere, SD 57521

Dear Ms. Ireland:

This letter is in response to the water permit application received from you on September 6, 1989. The application is not complete for the following reason(s):

- (1) A map, clearly showing the location of the well with respect to a government section corner or quarter corner, needs to be submitted. This map must also be signed by either a South Dakota Registered Professional Engineer, a South Dakota Licensed Land Surveyor, or by a government employee who normally prepares maps as part of their duties (see enclosed instruction sheet).
- (2) The corresponding legal description of the well needs to be completed under question no. 4 on the enclosed application form. The description should include the quarter-quarter, section, township, and range.
- (3) The application fee needs to be submitted. The correct fee for appropriating 0.10 cubic foot of water per second (cfs) or approximately 45 gallons of water per minute (gpm) or less is \$50 (see enclosed instruction sheet).
- (4) Although you do not have a well log on file, if you believe Huron Well Drilling may have drilled the well, please contact them to see if they did, and if so, whether it would be possible to obtain a copy of the well log.

The Water Management Board cannot consider a water permit application until it is complete. Please complete and return the enclosed application forms along with the required map and fee. Please submit a well log if you are able to locate one.

Feel free to contact us if you have any questions.

Sincerely,

Susan A. Bowar  
Natural Resources Engineer  
Water Rights Division  
(605) 773-3352

enclosure





# Water & Natural Resources

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

March 23, 1990

Cathy Ireland, Finance Officer  
Town of Belvidere  
Box 189  
Belvidere SD 57521

Dear Ms. Ireland:

This letter is in response to receipt of additional information on January 17, 1990 concerning your water permit application.

The information is complete except for a signature on the plat map. The map needs to be signed by either a South Dakota registered professional engineer, a South Dakota registered licensed land surveyor or a government employee that regularly prepares maps as part of his or her duties. If the person that located the well on the enclosed map qualifies as one of the persons described above, then that person may sign the map including the title of their position. Otherwise, someone qualified will need to be located to prepare the map.

The water permit application can not be processed for consideration by the Water Management Board until the application is complete. Please complete the map and return the map to the Water Rights Division to complete your application.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Ron Duvall". The signature is written in dark ink and is positioned above the printed name and title.

Ron Duvall  
Natural Resources Engineer  
605 773-3352

enc.



# Department of Water & Natural Resources

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

November 21, 1990

Cathy Ireland, Finance Officer  
Town of Belvidere  
Box 189  
Belvidere SD 57521

Dear Ms. Ireland:

On September 6, 1989, an application (copy enclosed) for a permit to appropriate water was submitted for the Town of Belvidere. You were notified on March 23, 1990 that the application was incomplete and were instructed what additional information was necessary in order to complete the application. To date, we have not received a response from you.

Prior to the water permit application being processed, the following requirements must be met:

The map showing the location of the diversion point (copy of map enclosed) must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties (i.e. local SCS or ASCS office).

Obtaining a water permit ultimately benefits the Town of Belvidere by protecting it's right to use water. Except for domestic use, any water user without a water right is not entitled to receive protection in the event of interference by a new or future user who has a water right. Currently, a water permit for the Town of Belvidere has not been found on file with the Division of Water Rights. If you believe the town already has the required water permit, no longer use water or have no plans to develop the proposed project, please inform us.

Pursuant to South Dakota Codified Laws 46-1-15, 46-5-9, 46-5-10 and 46-2-18, you must have a water permit prior to using water.

Please respond by returning a signed map or contacting me by January 21, 1990.

Sincerely,

A handwritten signature in cursive script that reads "Eric Gronlund".

Eric Gronlund  
Water Rights Division  
Phone: (605) 773-3352

enclosure



DEPARTMENT OF WATER & NATURAL RESOURCES

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

December 17, 1990

Cathy Ireland, Finance Officer  
Town of Belvidere  
Box 1898  
Belvidere SD 57521

Dear Ms. Ireland:

Enclosed is check No. 17798 in the amount of \$50.00 which we received on December 4, 1990. Our records indicate the Town of Belvidere submitted the required \$50.00 filing fee on January 18, 1990. We now have all the necessary information to process the Town's application.

Sincerely,

*Karen Schlaak*

Karen Schlaak  
Natural Resources Analyst  
605 773-3352

enclosure

REPORT ON APPLICATION NO. 2148-2  
FOR THE CITY OF BELVIDERE  
December 28, 1990

This application proposes to appropriate 0.09 cfs (40 gpm) from one well 2420 feet deep located in the NE 1/4 NE 1/4 of section 32, T2S R24E in Jackson County. The water is used for municipal purposes by the city.

AQUIFER - DAKOTA FORMATION (DKDT)

The Dakota Formation consists of a buried sandstone under artesian conditions. The Dakota Formation is defined as the first relatively continuous sandstone below the Greenhorn Limestone and extends downward to the top of the Skull Creek Shale in western and central South Dakota. Where the Skull Creek Shale is absent, the Dakota overlies Precambrian rocks and, to a minor extent, rocks of the Inyan Kara Group. In no case is the term Dakota Formation intended to include any part of the Inyan Kara Group or older sandstones (Schoon, 1971).

The well information submitted with the application does not have enough geologic information to determine which formation this well is completed into. Using the well depth of 2420 feet and a starting elevation of 2320 feet msl, this would place the bottom of the well at -100 feet msl. The top of the Dakota should be +220 feet msl and could attain a thickness of 300 feet. The top of the Inyan Kara should be about -250 feet msl with a thickness of 150 feet (Allen, 1984). This would indicate that the Belvidere well is probably completed into the Dakota Formation. The Dakota Formation underlies 1.2 million acres and contains an estimated 8.4 million acre feet of recoverable water in Jackson County (Allen, 1984). The Dakota Formation underlies much of western and eastern South Dakota and is hydraulically connected to those areas.

The information submitted with the application indicates the well as completed does not conform to present SD Well Construction Standards but this well was completed in 1964 and has been in use since that time.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

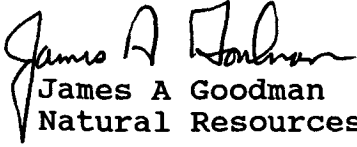
There are no other permits/rights in this area from the Dakota Formation. Interference is not a problem.

CONCLUSIONS

1. Water is available from the Dakota Formation.
2. The Dakota is under artesian conditions and fluctuations due to pumping can be expected. However, there are no other

users in the area, the pumping rate is small and therefore interference is not expected to be a problem.

3. This is an existing well and has been in use since 1964.



James A Goodman  
Natural Resources Engineer

#### BIBLIOGRAPHY

Allen, J.C., 1984, Analysis of Groundwater and Streamflow Data Western Dakotas Region of South Dakota, for US Army Corps of Engineers, SD DWR, SDGS, Vermillion, SD, 57069.

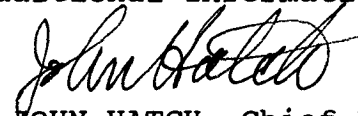
Schoon, R.A., 1971, Geology and Hydrology of the Dakota Formation in South Dakota, R.I. No. 104, SD DWR, SDGS, Vermillion, SD, 57069.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT  
APPLICATION NO. 2148-2, Town of Belvidere

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. 2148-2, Town of Belvidere, Belvidere, SD.

The Chief Engineer is recommending APPROVAL of Application No. 2148-2 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.

See report on application for additional information.

A handwritten signature in cursive script, appearing to read "John Hatch", is written over the typed name and date.

JOHN HATCH, Chief Engineer  
January 31, 1991



DEPARTMENT OF WATER & NATURAL RESOURCES

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

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

March 20, 1991

Cathy Ireland, Finance Officer  
Town of Belvidere  
Box 189  
Belvidere, SD 57521

Dear Ms. Ireland:

Water Permit Application No.2148-2 for municipal use has 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 Kadoka Press printed at Kadoka, SD. For your information, a copy of the notice, the recommendation 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 WATER & NATURAL RESOURCES

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

March 20, 1991

Kadoka Press  
Box 309  
Kadoka, SD 57543

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2148-2 to be published twice. Please publish the first notice on March 27, 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 Town of Belvidere, Box 189, Belvidere SD 57521.

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 March 27, 1991, with the second publication 7 days later. The applicant is responsible for payment.

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NOTICE OF HEARING on Application No. 2148-2 to Appropriate Water

Notice is given that the Town of Belvidere, Box 189, Belvidere SD 57521 has filed an application for a water permit to appropriate 0.09 cubic feet of water per second from one well (Dakota Formation) 2420 feet deep located in the NE 1/4 NE 1/4 Section 32-T2S-R24E. Water is to be used for municipal purposes by the Town of Belvidere.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2148-2 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 this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application 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 April 22, 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.

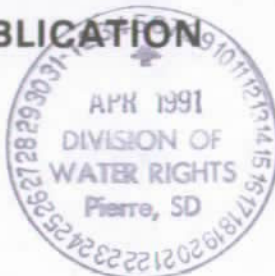
For purposes of publishing 1) the notice of hearing on Application No. 2148-2 and 2) the chief engineer's recommendation, a Board meeting is scheduled for May 1, 1991, at 10:00 am in the meeting room at Chef Louie's, 601 E. Havens, Mitchell, SD. If this application is opposed or the recommendation is contested, the May 1, 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 May 1, 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 application. The request for an automatic delay must be filed by April 22, 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 this application 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 this application or to assure access to the hearing by the handicapped.

This application is 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 Jackson ) ss.



I, Ronda Eckert

certify that the attached printed Notice was taken  
 from the The Kadoka Press

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

Kadoka Press of Kadoka

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

March 27, 1991

April 4, 1991



Ronda Eckert  
 (Signature)

Legal Advertising Manager  
 (Title)

April 4, 1991  
 (Date Signed)

Cost of Printing: \$56.93

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Publish March 28, April 4, 1991



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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

SEP 27 1991

Cathy Ireland, Finance Officer  
Town of Belvidere  
Box 189  
Belvidere, SD 57521

Dear Ms. Ireland:

Enclosed is Water Permit No. 2148-2 authorizing construction of the water system and the application of water beneficial use, not exceeding the limits as specified in the Water Permit.

We will schedule an inspection so that the Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John Hatch".

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

enclosures



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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

December 7, 1992

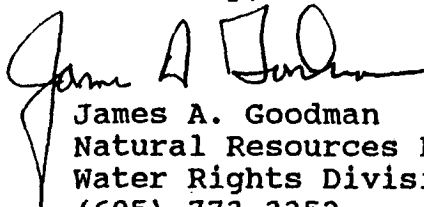
Jay Larson  
Schmucker, Paul, Nohr & Associates  
Box 398  
Mitchell, SD 57301

Dear Mr. Larson:

I am enclosing a copy of the pertinent data for Water Permit No. 2148-2 for the Town of Belvidere. The permit appropriates 0.09 cfs from one well completed into the Dakota Formation. Since the new well is a replacement for the well authorized by this permit, no additional permits are required unless you intend to use more water. I am assuming that the new well is within the 660 feet distance allowed for a replacement well. In order to keep our files updated, please send the plugging report for the old well and the completion report for the new well, and we will update Water Permit No. 2148-2.

If you have any questions, please feel free to contact me.

Sincerely,



James A. Goodman  
Natural Resources Engineer  
Water Rights Division  
(605) 773-3352

encl



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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

SEP 17 1993

Cathy Ireland, Finance Officer  
Town of Belvidere  
Box 189  
Belvidere, SD 57521

Dear Ms. Ireland:

Enclosed is Reissued Water Permit No. 2148-2 authorizing construction of the water system and the application of water for beneficial use, not exceeding the limits as specified in the Water Permit. The permit is being reissued in order to specify the correct groundwater formation which the Town's well is located. The well is located in the Inyan Kara Formation and not the Dakota Formation.

If you have questions, please contact this office.

Very truly yours,

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

enclosures



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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

JUL 2 1996

2263-2

Richard Moose, Finance Officer  
Town of Belvidere  
P.O. Box 189  
Belvidere, SD 5752-0189

Dear Mr. Moose:

Enclosed is Water License No. 2263-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414752 in the amount of \$50.00 which you paid for the investigation 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. 2263-2, 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 Program  
(605) 773-3352

ks  
enclosures

**NOTE: The applicable portions of Water Permit No. 2148-2 have been incorporated into this Water License No. 2263-2.**

# RAYMOND DINES

Irrigation Project #1  
Bruce South Dakota  
Brookings County

The two wells will  
be connected as  
one unit

Well #1

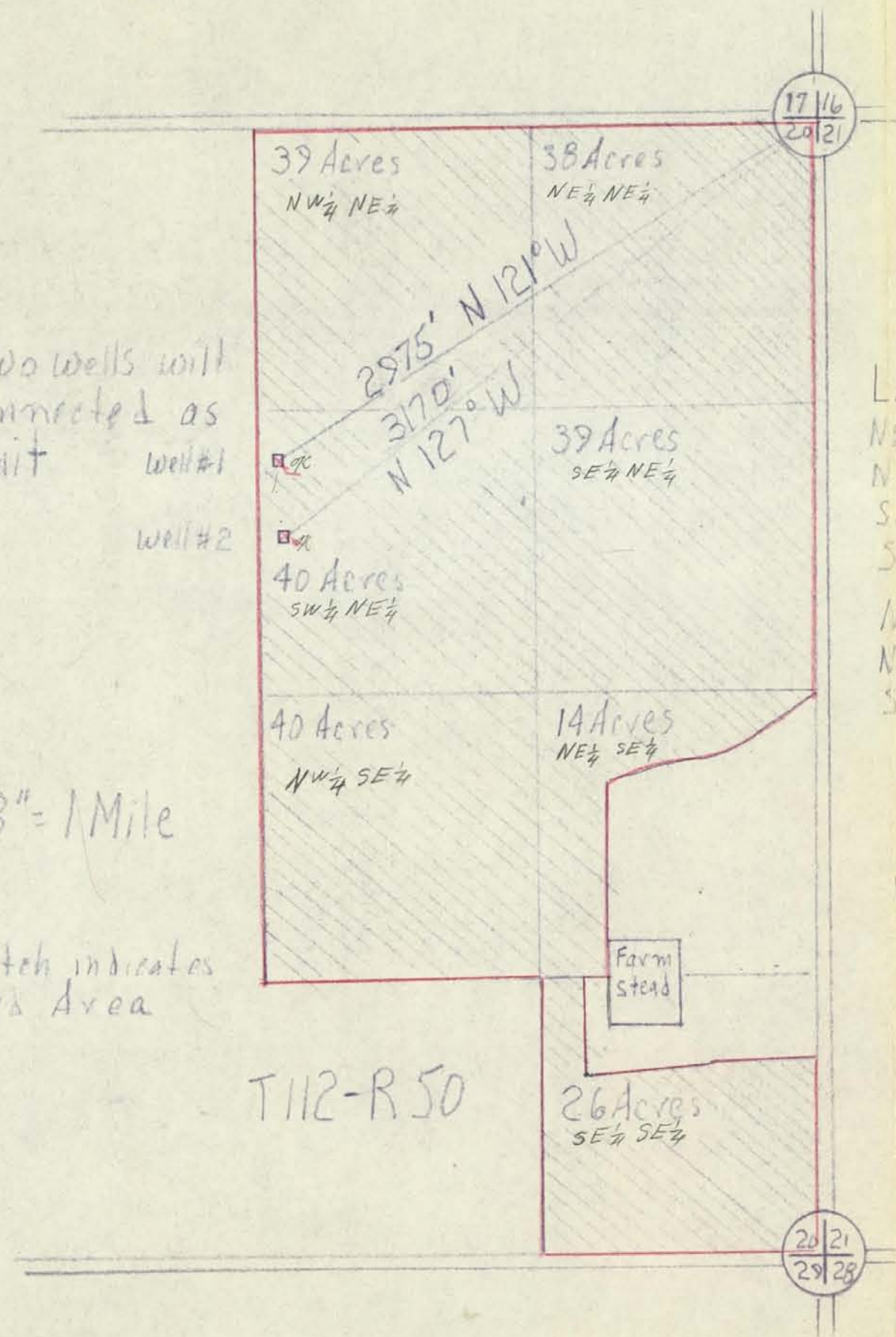
Well #2



Scale - 8" = 1 Mile

Cross hatch indicates  
Irrigated Area

T112-R 50



Land Description Acres Irrigated

|                                    |     |
|------------------------------------|-----|
| NW 1/4 of NE 1/4 Sec 20 - 112 - 50 | 39  |
| NE 1/4 of NE 1/4 Sec 20            | 38  |
| SW 1/4 of NE 1/4 Sec 20            | 40  |
| SE 1/4 of NE 1/4 Sec 20            | 39  |
| NW 1/4 of SE 1/4 Sec 20 - 112 - 50 | 40  |
| NE 1/4 of SE 1/4 Sec 20            | 14  |
| SE 1/4 of SE 1/4 Sec 20            | 26  |
| Total Acres                        | 236 |

Water Claimed 3.3 cfs

## Surveyor's Certificate

I, John L. Wiersma, do hereby certify that  
This map identifies a reasonably accurate  
record of the land of:

Raymond Dines

Bruce South Dakota Brookings County

11-14-74

PE # 1916

Brookings South Dakota

MAP # 2148-B APPL # 2148-3