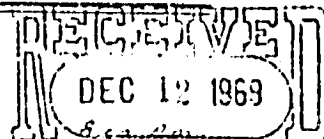


No. 1712-3Water Division No. 3 JAMES RIVER District
(Blanks to be filled by the Engineer for the W. R. C.)

FOR VESTED RIGHT AND FUTURE USE PERMIT

~~APPLICATION FOR PERMIT~~STATE WATER RESOURCES COM.
SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

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

City of Ipswich

1. Name of applicant _____
 Postoffice address Ipswich, County Edmunds, State South Dakota

I. If a corporation Governmental Subdivision - City.

(a) Name of same _____

(b) Date and place of incorporation _____

(c) Amount of capital stock _____

(d) Amount paid in _____

(e) Names and addresses of directors E. G. Fischer, Mayor; Council Members--George Hamak, Milbert Voegelé, Virgil Williams, Roy Wolf, G. B. Haar, Howard Williams

(NOTE--A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

(a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)

These are existing wells. (See remarks on back page)

(b) Cash on hand, \$ _____ (c) Treasury stock, \$ _____

(d) Bonds to be issued, \$ _____ (e) Other resources, \$ _____

2. Name of diversion work wells3. Amount of water claimed 1.5 - 2.2 cubic feet per second4. Source of water supply Wells - see remarks5. Location of point of diversion AT TWO POINTS IN THE SW 1/4, SECTION 27, T123N, R68W, IN THE LIMITS OF IPSWICH on EDMUNDS County.6. Annual period or periods during which water is to be used year around

7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? Domestic

(a) Number of acres to be irrigated _____ acres.

(b) Legal subdivisions to be irrigated _____

(NOTE--A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) The wells are located in the City of Ipswich and serve as the municipal water supply.

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

(a) Nature of use _____
Name any of the above uses claimed

(b) Amount of power to be generated _____ horse power.

Amount claimed for engine cooling _____

(c) Location of plant _____

(d) Method of developing power _____

(e) Point where water will be returned to stream _____

MAP NO 1239-3

8. Estimated cost of work:

(a) Head Gates, \$.....

(b) Pumping plant, \$.....

(c) Fluming, \$.....

(d) Canal-earth, \$.....

Rock, \$.....

(e) Other structures\$.....

Total, \$.....

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

II. Dimensions of works.

(a) Dam: Height.....feet; length at bottom feet; length at topfeet; thickness at bottomfeet; thickness at topfeet; slope at front water face.....; slope at back face material used in construction

(b) Reservoir: Capacity when filledacre feet. Surface area at highwater mark.....acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	FEET	ACRE-Feet CAPACITY

(c)* Head gate: Width.....feet; heightfeet;
Material

(d) Canal: Total lengthmiles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of workyears.

11. Time required for complete application of water to the proposed beneficial use years.

12. Choice of newspaper for publication of notice of intention to appropriate

The Ipswich Tribune, Ipswich, South Dakota 57451

STATE OF SOUTH DAKOTA

County of

ss.

I,, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed

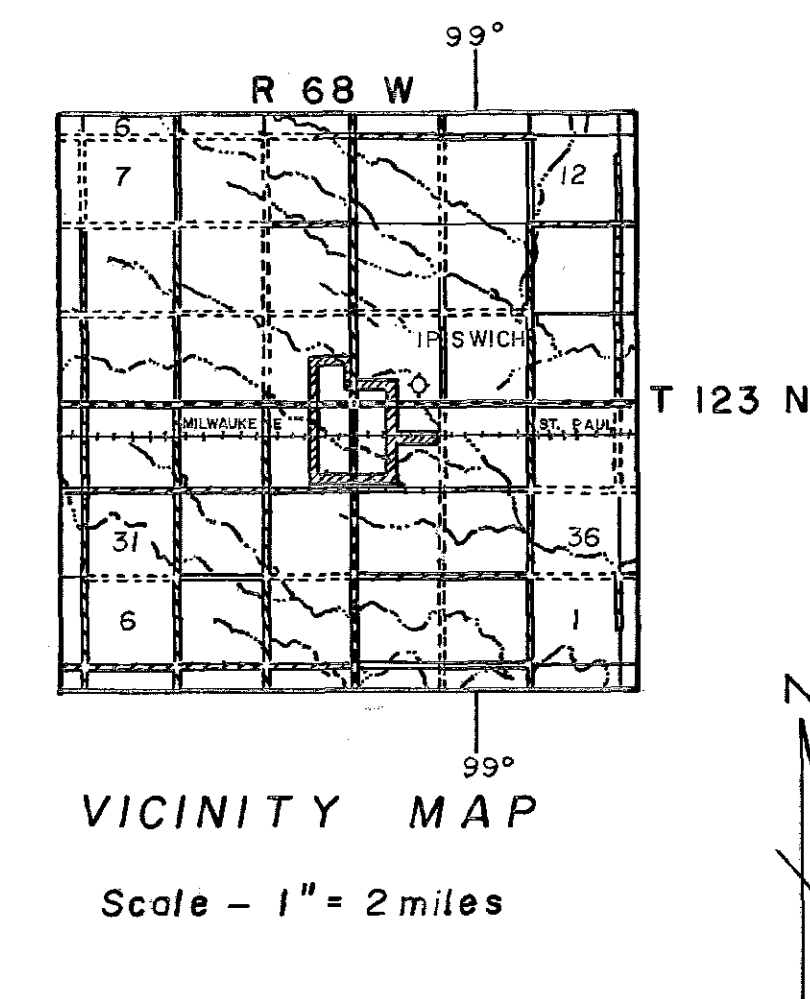
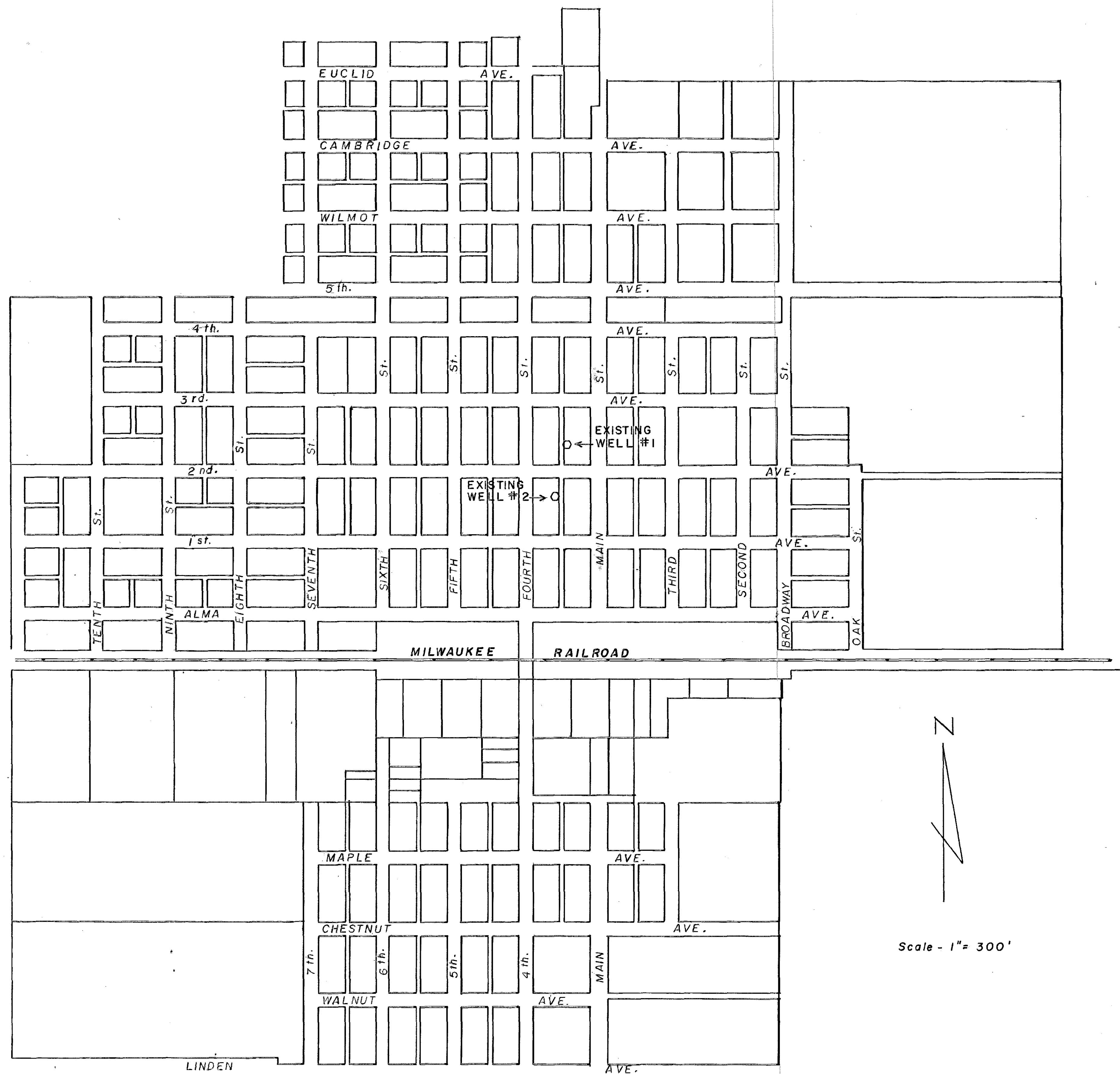
Subscribed and sworn to before me this

day of

19.....

(or other qualified officer.)

CITY AUDITOR



SURVEYOR'S CERTIFICATE

I, Howard A. Paul, a Registered Professional Engineer and Land Surveyor in and for the State of South Dakota, do hereby certify that the accompanying maps show the location of the two existing wells owned by the City of Ipswich and show the area of proposed future wells required to serve the City's needs, and that the City uses and shall use water from these wells for municipal and domestic use. I further certify that this map was prepared at the direction of the City of Ipswich for purposes of obtaining vested and future use water rights for the City of Ipswich.

Howard A. Paul
Howard A. Paul
Registered Professional Engineer and Land Surveyor

ACKNOWLEDGEMENT STATE OF SOUTH DAKOTA COUNTY OF DAVISON

On this 16th day of October, 1969, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Howard A. Paul, well known to me to be the person who is described in and who executed the foregoing and within instrument, and duly acknowledged to me that he executed the same in his official capacity as a Registered Land Surveyor, and for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I hereunto set my official hand and seal.

Hazel Dowling
Notary Public, South Dakota

My commission expires August 1, 1971.

IPSWICH, SOUTH DAKOTA

For Vested Right and Future Use Permit To appropriate Water Within the State of S. D.

Remarks by State Water Resources Commission:

"VESTED RIGHT" CLAIMED

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota, APRIL 13, 1970

This is to certify that the foregoing application was received by the Commission at 8:00 o'clock
9 a.m. upon the 12TH day of DECEMBER, 1969

State Water Resources Commission

By:

Burton Z. Jones
for Chief Engineer, Executive Officer

Number of permit 1712-3

Date of first receipt of application DECEMBER 12, 1969

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right 11 FROM 1914 11 FROM 1936, 19____

Approved MARCH 18, 1970, Recorded in Book 11 Page 112

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is ~~to be~~ completed ~~on or before~~ _____

2nd. The whole of said work is ~~to be~~ completed ~~on or before~~ _____, 1970

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

COMPLETED, 1970

4th. The water appropriated shall be used for the purpose of MUNICIPAL USE

5th. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

6th. The amount of the appropriation herein granted shall not exceed 22 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for ~~the production of crops in the exercise of the best husbandry and further, said appropriation may be limited to not more than one-fourth of one cubic foot of water per second of time for each acre of land to which water is actually~~ USED FOR MUNICIPAL PURPOSES

and beneficially ~~applied for irrigation~~ applied for irrigation on or before JUNE 30, 1975; said water to be used during the following described annual period:

CONTINUOUSLY

Witness my hand this 13TH day of APRIL, 1970

State Water Resources Commission

By:

Robert L. Jones
Chief Engineer, Executive Officer

Certificate of Construction Issued APRIL 13, 1970

Water License Issued APRIL 13, 1970

Remarks by the Applicant:

The City of Ipswich has recently learned that they have no water rights for their two existing wells. The purpose of this application is to obtain a vested water right for the two existing wells and a future use right for additional water.

Available records indicate the following :

Well	Dia. Casing	Depth	Date Constructed
#1	2" copper	1700'	1935
#2	1-1/2" - 2" copper	1196'	Revised 1956

Both wells flow directly to reservoirs and are pumped from the reservoirs to elevated storage and into the city distribution system. Total flow is approximately 0.25 cfs. This request is for a vested right in these two wells.

The application also requests a right for a future use permit for the City of Ipswich in the amount of 1.25 cfs. This request is for a vested right in these two wells.

The application also requests a right for a future use permit for the City of Ipswich in the amount of 1.25 cfs. This water would be taken from wells. As these wells are not yet designed, no specific data can now be given as to specifications. Before additional wells are drilled, a specific application will be filed giving complete data.

Form 2B - Affidavit of Water Use (Supplement to Form 2)

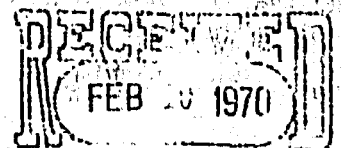
NOTE: This Form is supplemental to Form 2, and is to be used when an affidavit pertaining to construction and water use, already completed, is needed.

AFFIDAVIT OF CONSTRUCTION OF WATER USE
SYSTEM AND APPLICATION OF WATER TO BENEFICIAL USE

Name of Applicant (Same as Form 2) CITY OF IPSWICH
Post Office Address _____, State I. PA.
If a Corporation show date and place of incorporation _____

13. Notice of Appropriation (If available),
Date of Posting NO PRIOR POSTING Date of Recording _____
Recording Date _____
14. Date of start of construction of water supply system 1919
15. Date that water was first applied to beneficial use 1919
16. Name of owner of original water supply system CITY OF IPSWICH
17. Amount of water originally applied to beneficial use 50 G.P.M. c. f. s.
18. Present Use of Water,
Amount of water now being used 100 G.P.M. c. f. s.
Date that this amount of water was first used 1936
19. Chronological History of Water Use

WELL NO 1 WAS CONSTRUCTED IN 1919 AND REBUILT IN
1957 WELL #2 WAS DRILLED IN 1936. BOTH WELLS
HAVE BEEN USED SINCE THEY WERE CONSTRUCTED.



STATE OF SOUTH DAKOTA
PIERRE, SOUTH DAKOTA

Attach to this Form 2B, any copies of notices, postings, filings, publications, affidavits, or other records that apply.
You may also attach any written statement by you, or by others, that you deem pertinent.

STATE OF SOUTH DAKOTA)

County of Edmunds) ss. E. J. Fischer

I, Arthur J. Fischer, the applicant, certify that I have read the foregoing and that the matters therein stated are true.

Signed Arthur J. Fischer, Mayor

Subscribed and sworn to before me this 22nd day of February, 1970

Arthur J. Fischer
(Notary Public - or other qualified Officer)

I, the undersigned, do hereby certify that I know about the water use system described above that I have read the foregoing and that the matters therein stated are true.

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1712-3

(1) WHEREAS, On the 12th day of December A. D. 19 69
the City of Ipswich
 made Water Right Application No. 1712-3 Vested Right for a permit to use .22 cubic feet per second of the waters
 of ground water
 County of Edmunds, State of South Dakota, for municipal use
 purposes; and
 (2) WHEREAS, On the 15th day of April A. D. 19 70
 Permit No. 1712-3, with a date of priority of 1919 and 1936
recognized
 was issued to said applicant for the diversion of said water, and ~~provided for~~ the completion of construction of the water
 supply system therein described ~~on or before the 15th day of November, 1970~~ and for the
 application to beneficial use of said water ~~on or before the 15th day of November, 1970~~

and;

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to completion of the construction of the water supply system and is entitled to divert .22 cubic feet
 per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to the application of water to beneficial use of the following extent,
water is used for municipal purposes by the City of Ipswich

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to the City of Ipswich

of Vested Right
the holder and owner of said permit No. 1712-3 a water right, dating from 1919 and 1936
to use of .22 cubic feet per second of the waters
of ground water
in the County of Edmunds and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at two points in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 27, T123N, R68W,
in the city limits of Ipswich

and conduct ~~water~~ through the city water distribution system

for the purpose of municipal use

Subject to any limitations listed in Water Right Permit No. 1712-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 13th day of April A. D.
Nineteen Hundred and Seventy

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer , J.W. GRIMES

Form 15.

Permit No. 1712-3

Water Diversion No. 3 JAMES RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the City of Ipswich

the holder of
Vested Right
/Permit No. 1712-3, issued upon Application No. 1712-3, bearing date of priority of 1919 and
1936 authorizing the diversion of .22 cu. ft. per second of the waters of
ground water County of Edmunds, State of South Dakota at
two points in the SW $\frac{1}{4}$, NW $\frac{1}{4}$, Section 27, T123N, R68W, in the City limits of
Ipswich
for municipal use

purposes, ha 8 complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are ~~found to~~ **recognized as** satisfactory
~~condition~~ for diverting and conveying to the place of intended use .22 cu. ft. per second of water.

Date April 13, 1970

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer



Department of Water & Natural Resources

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

February 3, 1988

Everett Omland, Mayor
PO Box 586
Ipswich SD 57451

Dear Mayor Omland:

I am writing in regard to information we have received that the town of Ipswich will obtain its water supply from the WEB Rural Water system. The town of Ipswich has Vested Water Right Claim No. 1712-2 which allows the diversion of 0.22 cubic feet of water per second from two flowing artesian wells.

The purpose of this letter is to inquire about your town's plans for the flowing wells after connection to WEB. If the wells are to be maintained for stand-by water supply, they will have to be either controlled to a minimum flow or shut off. If the wells are to be abandoned, they will need to be plugged pursuant to South Dakota Law SDCL 46-6-27 and Water Management Board Rules for plugging wells.

Please advise or contact us, if you have any questions.

Very truly yours,

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

1712-3

CITY OF IPSWICH

IPSWICH, S. D. 57451



February 4, 1988

South Dakota Department
of Water & Natural Resources
Foss Building
East Capitol
Pierre, South Dakota 57501-3181

Att: John Hatch

Dear John:

The City of Ipswich has been on the Web water system for over a year now. We are 100 % on Web.

Since that time due to malfunctions in Web service we have on (2) occasions blended water from our wells to insure enough water to satisfy our needs and that was for a short period of time.

We have shut down ~~our~~ ^{our} wells as much as possible but we are still using well water to heat the fire hall, the library, and the new office and shop facility as the temperature of our well water is 70° warm. We have anticipated quite a savings on fuel costs by heating with well water.

Our well water is controlled by valves to insure that the well water does not mix with Web water unless Web runs into problems supplying us with water. Then we can open valves to insure a adequate supply of water.

John, we are glad that if Web has problems we can do this. We don't want to do this but have had to as Web had problems for quite some time after the hookup.

Hoping this answers your concerns. If you have any other questions, please, advise.

Sincerely,

Tony Thares

Tony Thares
Finance Officer

South Dakota

GREAT FACES. GREAT PLACES.

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

April 25, 1991

1712-3

John Hein, Mayor
City of Ipswich
PO Box 586
Ipswich SD 57451

Dear Mayor Hein:

The Water Management Board has validated the enclosed Vested Water Right No. 1712-3. This validation gives legal status to the claim and is the final document for your vested right.

As long as you use the water beneficially, as stated in the validation, State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

John Hatch

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

enclosure

SOUTH DAKOTA

VALIDATION OF VESTED WATER RIGHT CLAIM NO. 1712-3

Date Claim Accepted For Filing December 12, 1969.

Date of Validation September 27, 1989.

Pursuant to SDCL 46-2A-17 the Water Management Board validated Vested Water Right Claim No. 1712-3 for the City of Ipswich, P O Box 586, Ipswich, South Dakota 57451 with the following limitations, conditions and qualifications:

1. Vested Water Right No. 1712-3 appropriates 0.11 cubic feet of water per second (cfs) from well No. 1 approximately 1700 feet deep and 0.11 cfs from well No. 2 approximately 1196 feet deep. The wells are located in the SW 1/4 NW 1/4, Section 27, T123N, R68W.

2. The appropriated water is used for supplying water for the City of Ipswich and may not exceed the amount of water needed for beneficial use for municipal purposes.

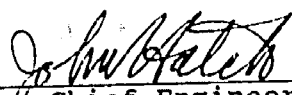
The water is to be used during the following annual period:
January 1 - December 31

3. The priority dates of the Vested Water Right are: Well No. 1 - 0.11 cfs - January 1, 1919 and Well No. 2 - 0.11 cfs - January 1, 1936.

4. The water use system has been constructed and water has been applied to beneficial use.

5. Water Rights obtained in compliance with the laws of the State of South Dakota must not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: 
Chief Engineer
Division of Water Rights
Dept. of Environment and Natural Resources

APR 25 1991

date

Approval of Location Change and/or Additional Diversion Point(s)

NAME: City of Ipswich (Jack Fries)

ADDRESS: PO Box 586, Ipswich, SD 57451-0586

DATE: November 19, 2001

COUNTY: Edmunds

TELEPHONE: (605) 426-6961

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

Yes

- **If irrigation, no new land is irrigated**

NA

- **Review of Existing Diversions**

Wells were to be located in SW $\frac{1}{4}$ NW $\frac{1}{4}$ as per water permit application. Wells are located in NW $\frac{1}{4}$ NW $\frac{1}{4}$.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the diversion point(s) be licensed as developed.



Stacy J. Johnson, Natural Resources Project Engineer
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in location and/or additional diversion point(s) does not increase the potential for adverse effects to existing diversions.



Garland Erbele, Chief Engineer
Water Rights Program

Permit No. 5255-3 & 1712-3
James River - Water District

Other permit/license(s) associated with project: 1712-3

Contact Person & Address: Jack Fries, PO Box 586, Ipswich, SD 57451-0586

Report Of Examination Of Works

On, August 20, 2001, I made a thorough examination of the water use system constructed by City of Ipswich of PO Box 586, Ipswich, SD 57451-0586 holder of Permit No. 5255-3, bearing the priority of December 9, 1988, authorizing the diversion of 0.18 cu. ft. per second and Permit No. 1712-3, bearing the priority of January 1, 1919, and January 1, 1936, authorizing the diversion of 0.22 cu. ft. per second of Inyan Kara Aquifer for municipal and geothermal heating purposes, in Edmunds County.

The system is in the following condition good. The point of diversion is located Well #1: from the NW corner of Section 27 T123N-R68W it is 796 feet south and 200 feet east with a longitude of -99.028700 and a latitude of 45.445715. Well #2: from the NW corner of Section 27 T123N-R68W it is 978 feet south and 185 feet east with a longitude of -99.028765 and a latitude of 45.445169. Well #3: from the NW corner of Section 27 T123N-R68W it is 1674 feet south and 1740 feet east with a longitude of -99.022626 and a latitude of 45.443124. The works are capable of diverting and conveying to the place of use 0.18 cu. ft. per second of water that is to be used for municipal and geothermal heating purposes.

The license should be issued for 0.18 cfs.

Review of Permit Qualifications And Regulations:

- 1) Special qualifications to permit being abided by yes
- 2) All structures, wells and lands on map yes
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period NA
- 4) Exceptions to compliance are: none

Report On the Specifics of the System

Diversion Point Information: Well #1

- | | |
|---------------------------------------|------------------------------------|
| 1) Well Drilling Firm: <u>Unknown</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>1700</u> feet | 4) Well log is available <u>no</u> |

Casing:

- | | |
|-----------------------------|-------------------------------|
| 1) Diameter <u>2</u> inches | 2) Length <u>unknown</u> feet |
| 3) Type <u>Copper</u> | |

Screen:

- | | |
|---|-------------------------------|
| 1) Type <u>Unknown</u> | 2) Length <u>unknown</u> feet |
| 3) Static water level <u>unknown</u> feet | |

Pump\ Motor:

- | | |
|-----------------------------------|--|
| 1) Pump Make <u>unknown</u> | 2) Pump Model <u>unknown</u> |
| 3) Capacity <u>unknown</u> GPM | 4) Motor Make <u>unknown</u> |
| 5) Motor Model No. <u>unknown</u> | 6) Horsepower rating <u>unknown</u> hp |

Distribution System:

- | | | |
|------------------------|-------------------------------|-------------------------------|
| 1) Type <u>unknown</u> | 2) Size <u>unknown</u> inches | 3) Length <u>unknown</u> feet |
|------------------------|-------------------------------|-------------------------------|

Diversion Point Information: Well #2

- | | |
|---------------------------------------|------------------------------------|
| 1) Well Drilling Firm: <u>Unknown</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>1196</u> feet | 4) Well log is available <u>no</u> |

Casing:

- | | |
|------------------------------------|-------------------------------|
| 1) Diameter <u>1.5 to 2</u> inches | 2) Length <u>unknown</u> feet |
| 3) Type <u>Copper</u> | |

Screen:

- | | |
|---|-------------------------------|
| 1) Type <u>Unknown</u> | 2) Length <u>unknown</u> feet |
| 3) Static water level <u>unknown</u> feet | |

Pump\ Motor:

- | | |
|-----------------------------------|--|
| 1) Pump Make <u>unknown</u> | 2) Pump Model <u>unknown</u> |
| 3) Capacity <u>unknown</u> GPM | 4) Motor Make <u>unknown</u> |
| 5) Motor Model No. <u>unknown</u> | 6) Horsepower rating <u>unknown</u> hp |

Distribution System:

- | | | |
|------------------------|-------------------------------|-------------------------------|
| 1) Type <u>unknown</u> | 2) Size <u>unknown</u> inches | 3) Length <u>unknown</u> feet |
|------------------------|-------------------------------|-------------------------------|

Diversion Point Information: Well #3

- | | |
|--|-------------------------------------|
| 1) Well Drilling Firm: <u>Independent Drilling</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>1577</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|-------------------------------|--------------------------|
| 1) Diameter <u>6</u> inches | 2) Length <u>43</u> feet |
| 3) Type <u>Standard Block</u> | |

Casing:

- | | |
|-------------------------------|----------------------------|
| 1) Diameter <u>4</u> inches | 2) Length <u>1396</u> feet |
| 3) Type <u>Standard Block</u> | |

Casing:

- 1) Diameter 2.5 inches
- 2) Length 138 feet
- 3) Type unknown

Screen:

- 1) Type Unknown
- 2) Length unknown feet
- 3) Static water level unknown feet

Pump\ Motor:

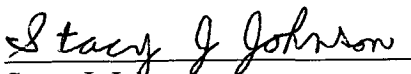
- 1) Pump Make unknown
- 2) Pump Model unknown
- 3) Capacity 70 GPM
- 4) Motor Make unknown
- 5) Motor Model No. unknown
- 6) Horsepower rating unknown hp

Distribution System:

- 1) Type unknown
- 2) Size unknown inches
- 3) Length unknown feet

COMMENTS: Wells#1 and #2 covered by Vested Right No. 1712-3 flow at a total rate of 15gpm (0.03 cfs).

Well #3 covered by Water Right No. 5255-3diverts 70 gpm (0.16 cfs) of water with a priority date of December 9, 1988. The combined total of all three wells is less the amount of water (0.22 cfs) specified in Vested Right No. 1712-3. Of the total diversion, 0.11 cfs will have priority date of January 1, 1919. The remaining diversion rate of 0.08 cfs will have the priority date of January 1, 1936.

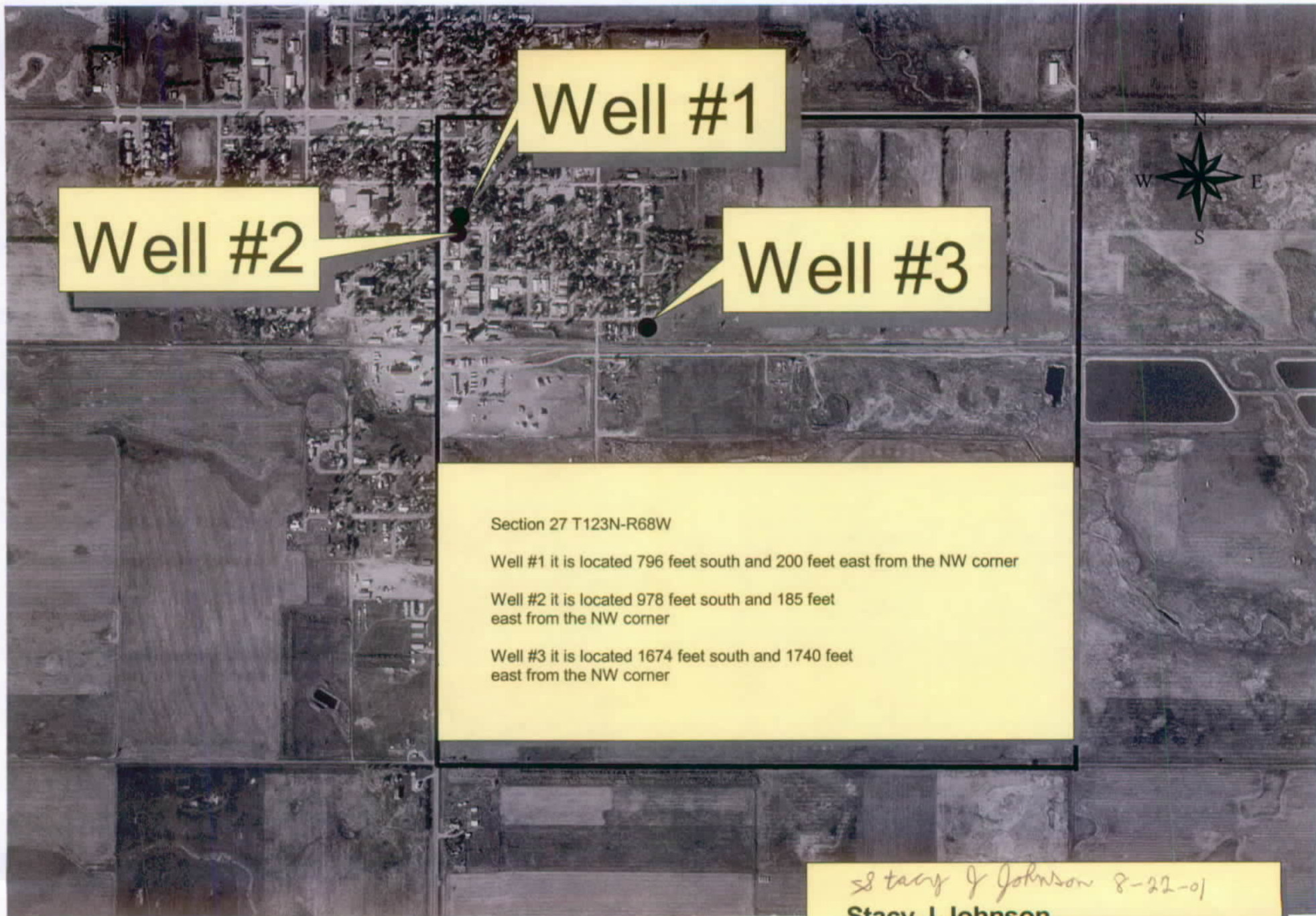


Stacy J. Johnson

Natural Resources Project Engineer
DENR, Water Rights Program

11-19-01

Date



1712-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

April 21, 2003

1712-3
5255-3

City of Ipswich
Pam Crawford, Finance Officer
PO Box 586
Ipswich SD 57451-0586

Dear Ms. Crawford:

Enclosed are Reissued Vested Water License No. 1712-3 and an aerial photo map. The license is being reissued based on an August 20, 2001 inspection of the city's water use system. The applicable portions of Water Right No. 5255-3 are incorporated into No. 1712-3.

For your information, SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by this water license, 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 the city uses 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.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

REISSUED VESTED RIGHT WATER LICENSE NO. 1712-3

(1) The City of Ipswich, PO Box 586, Ipswich SD 57451-0586 was issued Water License No. 1712-3, for validation of a vested right claim to appropriate 0.22 cubic feet of water per second (cfs) from groundwater (two wells), Edmunds County, South Dakota, for municipal purposes. Vested Water Right No. 1712-3 was validated September 27, 1989 with priority dates of January 1, 1919 and January 1, 1936. Construction of the described water supply system and application of water to beneficial use has been completed and complies with applicable provisions of South Dakota State Law.

An investigation of the City's permits found that Wells # 1 and # 2 covered by Vested Right No. 1712-3 flowed at a total rate of 0.03 cfs. Well # 3 covered by Water Right No. 5255-3 diverts 0.16 cfs with a priority date of December 9, 1988. The combined total of all 3 wells is less than the amount of water (0.22 cfs) specified on Vested Right No. 1712-3. Of the total diversion, 0.11 cfs will have a priority date of January 1, 1919. The remaining diversion rate of 0.08 cfs will have a priority date of January 1, 1936.

The applicable portions of Water Right No. 5255-3 will be incorporated into No. 1712-3.

The investigation also found the wells authorized under Vested Water Right No. 1712-3 were not in the location authorized by the permit. Pursuant to SDCL 46-5-13.1, the Chief Engineer makes a finding that the change in location of the diversion points does not increase the potential for interference with existing water rights.

(2) It is certified that the vested right owner is entitled to divert 0.19 cubic feet of water per second for beneficial use. The location of the diversion points are: all in T123N-R68W

Well # 1 – 796 feet south and 200 feet east of the northwest corner Section 27 (NW $\frac{1}{4}$ NW $\frac{1}{4}$),
Well # 2 – 978 feet south and 185 feet east of the northwest corner Section 27 (NW $\frac{1}{4}$ NW $\frac{1}{4}$),
Well # 3 – 1,674 feet south and 1,740 feet east of the northwest corner Section 27 (SE $\frac{1}{4}$ NW $\frac{1}{4}$).

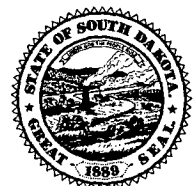
(3) Pursuant to Section 46-5-30.1 the City of Ipswich, PO Box 586, Ipswich SD 57451-0586 the holder and/or owner of Incorporated Vested Water Right No. 1712-3 is issued a license to appropriate 0.19 cubic feet of water per second from groundwater (three wells) with priority dates of January 1, 1919 (0.11 cfs) and January 1, 1936 (0.08 cfs) from the location specified in (2) of this license. The water is to be used for municipal purposes. This license is subject to any limitations, conditions or qualifications listed in Incorporated Vested Water Right No. 1712-3 and subject to South Dakota State Law.

Garland Erbele

GARLAND ERBELE, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

APR 21 2003

date



1712-3

Gronlund, Eric

From: Gronlund, Eric
Sent: Wednesday, October 05, 2005 10:30 AM
To: 'ipswichfo@valleytel.net'
Subject: Ipswich water right

Pam

Attached is a copy of the water right for the city of Ipswich. The water right authorizes a diversion from three wells totaling 0.19 cubic feet of water per second (85 gallons per minute) for municipal use. I misspoke on the phone that the water right authorized diversion 0.22 cfs (100 gpm) - the database I was reading from contained an error.

The city of Ipswich is now investigating the possibility of providing water from these wells to irrigate the municipal golf course. You inquired whether an additional water permitting is required. I believe the city can irrigate the city owned golf course under their water right for municipal use as long as the diversion rate does not exceed the 85 gallons per minute authorized by the city's water right.

If the diversion rate is greater than 85 gpm or a new well is drilled, a new water right permit will need to be obtained.

I hope this information is helpful. Please feel free to contact me if you have further questions.

Eric Gronlund
Water Rights Program
605 773-3352

10/5/2005