

WATER PERMIT NO. 6856-3

Name of Applicant: Watertown Municipal Utilities

Address: 901 4th Ave SW, Watertown SD 57201

Phone: 605 882-6233

Amount of Water Claimed: 927 AF

Total Acres: NA

Source of Water Supply: groundwater (four wells)

Water to be used for: municipal

County: Codington

Type of Waste Disposal System:

Location: north of Watertown

PRIORITY

Date Received: 5-3-07

Application/License Fee: \$425

Corrected Application Received:

Period of Annual Use: January 1 – December 31

Remarks: Withdrawing from Future Use Permit Nos. 1218-3 and 2107-3

Diversion Point: NW ¼ NW ¼ Sec 14-T117N-
R53W

Land to be Irrigated: NA

Depth of Well: 47 to 50 feet deep

Well Driller:

Remarks:

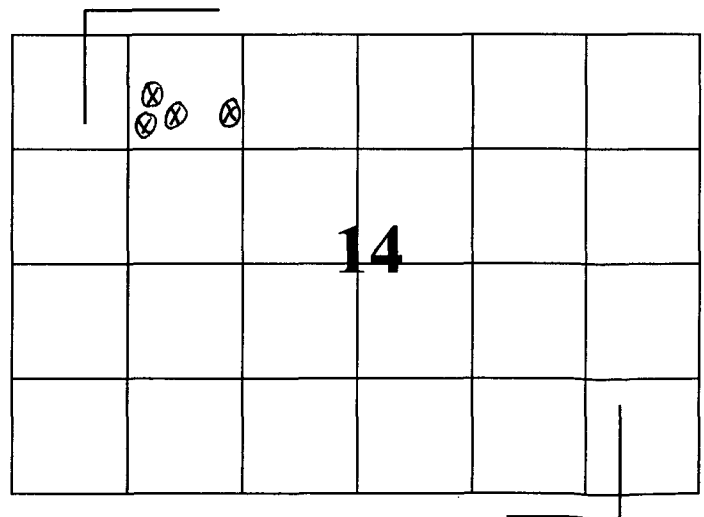
Type of Map: plat

Prepared by: Kevin J Kubbler, PE

Reviewed and the Number Assigned on: 5-3-07

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____



Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6856-3</u> (office use only) Hydrologic Unit <u>10170202</u>
	Basin <u>Big Sioux River</u>
	Newspaper <u>Public Opinion Box 10 Watertown</u>
	<u>605-886-6901</u> <u>57201</u>

RECEIVED
MAY - 3 2007
WATER RIGHTS
PROGRAM

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

Check use(s) of water:

- | | | | |
|---|---|--|--|
| ☒ Municipal | ☐ Suburban Housing | ☐ Recreational | ☐ Institutional |
| ☐ Rural Water System | ☐ Commercial | ☐ Fish & Wildlife | ☐ Geothermal Heat |
| ☐ Domestic (over 18 gpm) | ☐ Industrial | ☐ Other _____ | |

Type of Application: (check one)

- ☐ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
☒ Place to Beneficial Use Water Reserved by Future Use Permit No. 1218 & 2107
☐ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

1. Name of Applicant Watertown Municipal Utilities Phone (605) 882-6233
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 901 4th Ave. SW Watertown State SD 57201
(Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 2.14 *CFS or 960 **GPM 927 ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply Ground Water - 4 Wells
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Codington
Four (4) new wells located in the NW 1/4 of Sec. 14 - T117N - R53W, Codington County, South Dakota
NW 1/4
5. County or counties where water will be used Codington
6. Annual period during which water is to be used January 1 - December 31
7. Give a description of the 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)

Watertown Municipal Utilities intends to use the water reserved under the future use water permit listed above to supply additional water to the existing water distribution system for the consumers of Watertown, South Dakota.

STATE OF SOUTH DAKOTA)

County of Codington)

SS

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Jeff DeVille, 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.

Applicant's signature Jeff DeVille

Subscribed and sworn to before me this 1st day of May 2007

[Signature]
Notary Public signature

SOUTH DAKOTA
WATER PERMIT NO. 6856-3

Date of first receipt of application May 3, 2007.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6856-3 to Watertown Municipal Utilities, 901 4th Ave SW, 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. 6856-3 authorizes placing to beneficial use 927 acre-feet annually appropriated and reserved by Future Use Permit Nos. 1218-3 and 2107-3. A diversion rate of 2.14 cubic feet of water per second is authorized from four wells to be completed into the Big Sioux:North Aquifer (approximately 47 to 50 feet deep) located in NW 1/4 NW 1/4 Section 14-T117N-R53W.
2. The water appropriated shall be used for the purpose of supplying municipal use for the City of Watertown and may not exceed the amount of water needed for beneficial 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. 6856-3 is July 23, 2007.
5. The date from which applicant may claim right is September 2, 1965 (established by Future Use Permit No. 1218-3).
6. One-fifth of the construction is to be completed on or before January 23, 2010.
7. All construction is to be completed on or before July 23, 2012.
8. Water is to be put to beneficial use on or before July 23, 2016.
9. 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 wells 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. The wells authorized by Permit No. 6856-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. Watertown Municipal Utilities shall report to the Chief Engineer annually the amount of water withdrawn from the Big Sioux:North Aquifer.

WATER MANAGEMENT BOARD

By: Garland Erbele
Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

MAY 07 2008
date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 24" Depth 47'-50'
- b) Casing Type Steel Diameter 18" Thickness 0.562"
- c) Screen Type Stainless Steel Diameter 18" Thickness 0.375"
- d) Gravel Pack 3" Length of Gravel Pack 23'-26'
- e) Depth to Top of Water Bearing Material 10'-15'
- f) Depth to Water (ground surface to water level) varies
- g) Distance to nearest existing domestic well:
- On applicants property 450'to municipal well On property owned by others Unknown

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

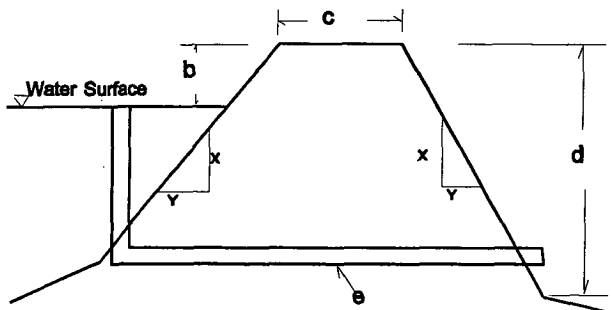
3. Dugout Information

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

4. Water Storage Dams

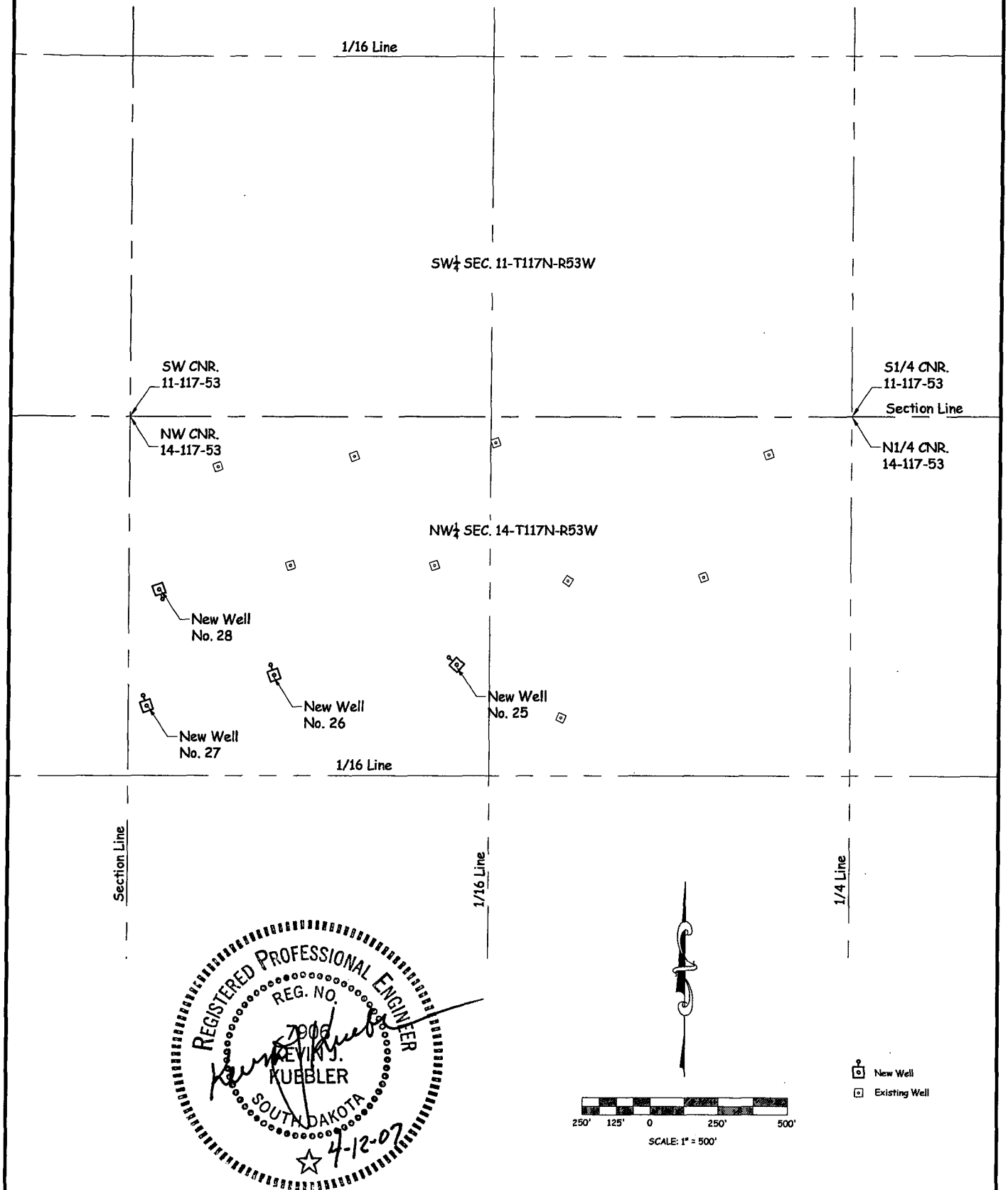
If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- 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 _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

WELL LOCATION MAP IN THE NW1/4
SEC. 14-T117N-R53W, CODINGTON COUNTY, SOUTH DAKOTA



DRAWN BY: JLU	JOB NO: 20537.00.01	Well Location Sioux Conifer Well Field Watertown South Dakota	BANNER BANNER ASSOCIATES, INC. • CONSULTING ENGINEERS & ARCHITECTS 409 22nd Ave. S. • P.O. Box 298 - Brookings, SD 57006 • (605)692-6342	DRAWING NO: 1
CHECKED BY: KJK	DATE: April 2007			

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date MAY 3, 20 07

RECEIVED OF WATERTOWN MUNICIPAL UTILITIES WATERTOWN SD 57201

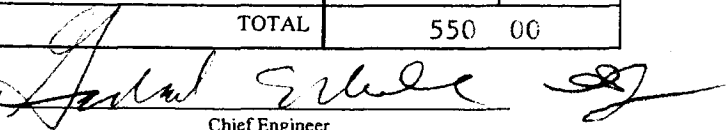
The following amount in fees for services rendered as provided for by law:

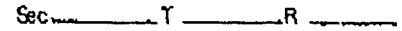
Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	500	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)		
TOTAL	550	00

No.

0304

By


Chief Engineer



Driller

MUNICIPAL UTILITIES DEPARTMENT

901 Fourth Avenue Southwest

WATERTOWN, SOUTH DAKOTA 57201-4107

PHONE (605) 882-6233 • FAX (605) 882-6238

May 1, 2007

Garland Erbele, Chief Engineer
DENR – Water Rights Program
Joe Foss Building 523 East Capitol
Pierre S.D. 57501-3182

Dear Mr. Erbele:

Enclosed is our application to appropriate water within the state. We have completed the installing of 4 wells in our existing well field. Also enclosed is a check for the application fee of \$550.00.

Thank you and please call if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff DeVille", with a stylized, cursive script.

Jeff DeVille
Water Superintendent
Watertown Municipal Utilities Dept.

6856-3
BANNER

CONSULTING ENGINEERS & ARCHITECTS

BANNER ASSOCIATES, INC.
409 22nd Avenue South • P.O. Box 298
Brookings, South Dakota 57006-0298
(605) 692-6342
FAX: (605) 692-5714

October 18, 2005

Water Rights Program
Department of Environment and Natural Resources
Joe Foss Building
523 East Capitol
Pierre, SD 57501

RECEIVED
OCT 21 2005
WATER RIGHTS
PROGRAM

Attn: James Goodman

RE: Water Rights for New Wells for
City of Watertown, SD.
SD Water Right Nos. 1218-3 and
2107-3. BAI Proj. #20537.00.01

Dear Mr. Goodman:

The Watertown Municipal Utilities Department is planning the construction and development of four additional wells for the City water system. The four proposed wells will be constructed in early 2006 and will be located in the N ½ of the NW ¼ of Section 14, T117N, R53W, Codington County South Dakota. The wells will be installed northeast of Lake Kampeska in the existing Sioux Conifer Well Field.

A request for permit to appropriate water from future use permit Nos. 1218-3 and 2107-3 will be filed after the drilling for the wells are complete. The capacity of the wells will be more closely determined after the wells are drilled, screened, cased, and test pumped. The Watertown Utilities Department hereby requests permission from the SD Department of Environment and Natural Resources to construct four wells as test wells and then apply for an appropriation of water consistent with the demonstrated capacity of the wells.

The water appropriated will be used to supply water to the city water system. The water will be used year-round (January 1 to December 31). If you have any questions regarding this matter please call me at 605-692-6342 or call Jeff Deville, Water Superintendent at 605-882-6233.

Sincerely,


Kevin J. Kuebler, PE

CC: Jeff DeVille, Watertown Municipal Utilities



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

October 24, 2005

Kevin J. Kuebler, PE
Banner Associates, Inc.
409 22nd Ave. South
P.O. Box 298
Brookings, SD 57006-0298

Dear Mr. Kuebler:

As requested, pursuant to South Dakota Well Construction Standard 74:02:04:21, the Watertown Municipal Utilities Department is authorized to construct four test wells prior to approval of a water permit. The test wells are to be constructed in Sec. 14, T117N-R53W, Codington County, SD. The test wells must be constructed in accordance with the SD Well Construction Standards. Any test holes that are abandoned must be plugged pursuant to the SD Well Construction Standards.

A SD Water Permit must be obtained before water from this well can be used. Approval of this test well does not assure issuance of a water permit. Following review of a Water Permit Application; and assessing the availability of water, the potential impacts to existing users, the beneficial use, and the public interest of a permit, the Chief Engineer will make a recommendation to the Water Management Board regarding the application. The recommendation to approve, deny, or defer the application will be publicly noticed and an opportunity afforded for the public to intervene. A public hearing may be required to consider the water permit.

Very truly yours,

JAMES A. GOODMAN, P.E.
Natural Resources Engineer
for GARLAND ERBELE, Chief Engineer
Water Rights Program
(605) 773-3352

Water Rights Program - DENR
Conversation File Documentation

NAME OF PERSON OR FILE: Watertown Municipal Utilities

ADDRESS: 901 4th Avenue SW, Watertown SD COUNTY: Codington

DATE: May 3, 2007 TELEPHONE: 882-6233

RE: annual volume of water on water permit application

COMMENTS:

I contacted Jeff DeVille regarding the annual volume of water requested by their application to construct and place to beneficial use water reserved by Future Use Permit Nos. 1218-3 and 2107-3. Mr. Deville stated they request 927 acre feet of water annually.

NAME: Eric Hankel



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

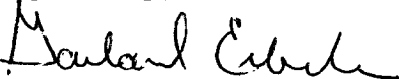
**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6856-3, Watertown Municipal Utilities**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 6856-3, Watertown Municipal Utilities, c/o Jeff DeVille, 901 4th Avenue SW, Watertown SD 57201.

The Chief Engineer is recommending APPROVAL of Application No. 6856-3 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) it is in the public interest with the following qualifications:

1. The wells 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. The wells authorized by Permit No. 6856-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. Watertown Municipal Utilities shall report to the Chief Engineer annually the amount of water withdrawn from the Big Sioux:North Aquifer.

See report on application for additional information.


Garland Erbele, Chief Engineer
June 26, 2007

REPORT ON WATER PERMIT APPLICATION NO. 6856-3
For Watertown Municipal Utilities
June 12, 2007

Application No. 6856-3 proposes to place to beneficial use 927 acre-feet annually appropriated and reserved by Future Use Permit Nos. 1218-3 and 2107-3. This application seeks a divert 2.14 cfs from four well to be completed to a depth of 47 to 50 feet and located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of section 14, T117N R53W in Codington County. The water will be used to supply municipal use for the City of Watertown.

AQUIFER – BIG SIOUX NORTH (BS-N)

The Big Sioux North is a predominantly surficial outwash (sand and gravel) that is under water table conditions in this area. The Big Sioux aquifer underlies 150 square miles and contains an estimated 350,000 acre-feet of water in storage in Codington and Grant Counties (Hansen, 1990). The Big Sioux North is a management unit of the Big Sioux aquifer limited to Codington County that underlies 67,300 acres and contains an estimated 151,430 acre-feet of recoverable water in storage in Codington County (Hedges, 1982). The aquifer is hydraulically connected to the Big Sioux River and area Lakes Kampeska and Pelican. Ground water movement is basically from north to south and probably toward the Big Sioux River (Hansen, 1990). The Big Sioux North aquifer extends into Grant County to the north and into Hamlin County to the south. Recharge to the aquifer appears to be limited only by the amount of available precipitation but has been estimated at 5.53 inches per year (Putnam, 1996).

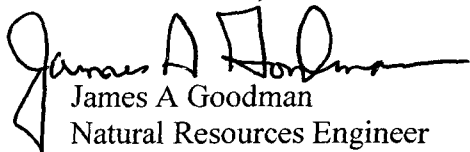
The Water Rights Program monitors three observation wells within a two mile radius of this well field. These area observation wells are CD-77F, CD-81A and CD-59A. Hydrographs for these three wells are included with this report. In general the water level record show good response to climatic conditions with water levels rising during wet periods and gradually declining water levels during dry periods. The water level record indicates the aquifer is capable of sustaining additional withdrawals (Water Rights, 2007).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The only other nearby water permits/rights are for the City of Watertown. The City is able to manage their well field to minimize potential drawdown. Interference is not a concern.

CONCLUSIONS

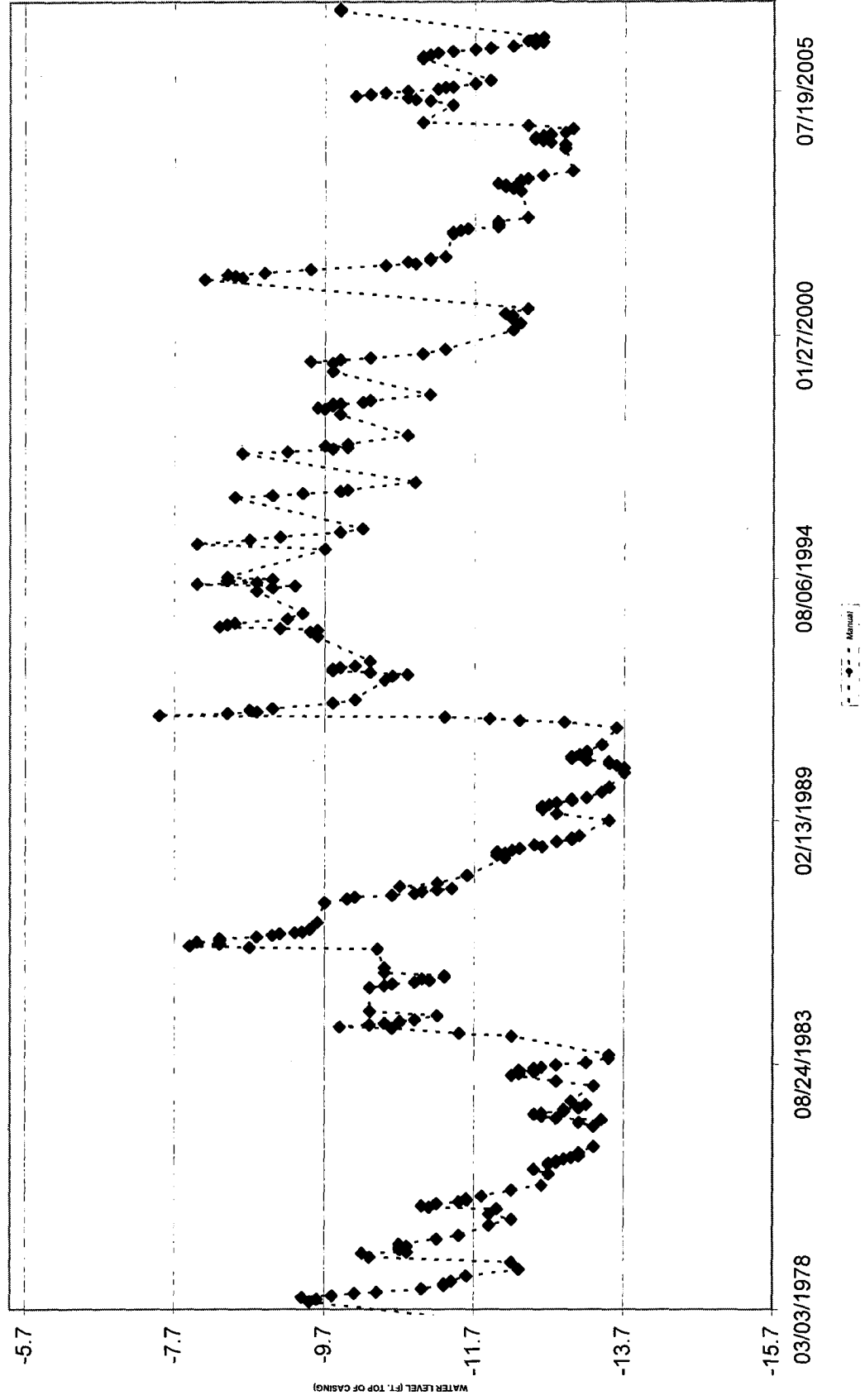
1. Water is available from the Big Sioux North aquifer.
2. The aquifer is under water table conditions in this area. Drawdown created by pumping is not expected to be significant. Interference is not a concern.
3. The wells authorized by this application must be constructed in accordance with SD Well Construction Standards.
4. This application is simply a request to use water already appropriated by Future Use permits Nos. 1218-3 and 2107-3. Approval of this application will leave 2,709 acre-feet remaining under those Future Use permits.


James A Goodman
Natural Resources Engineer

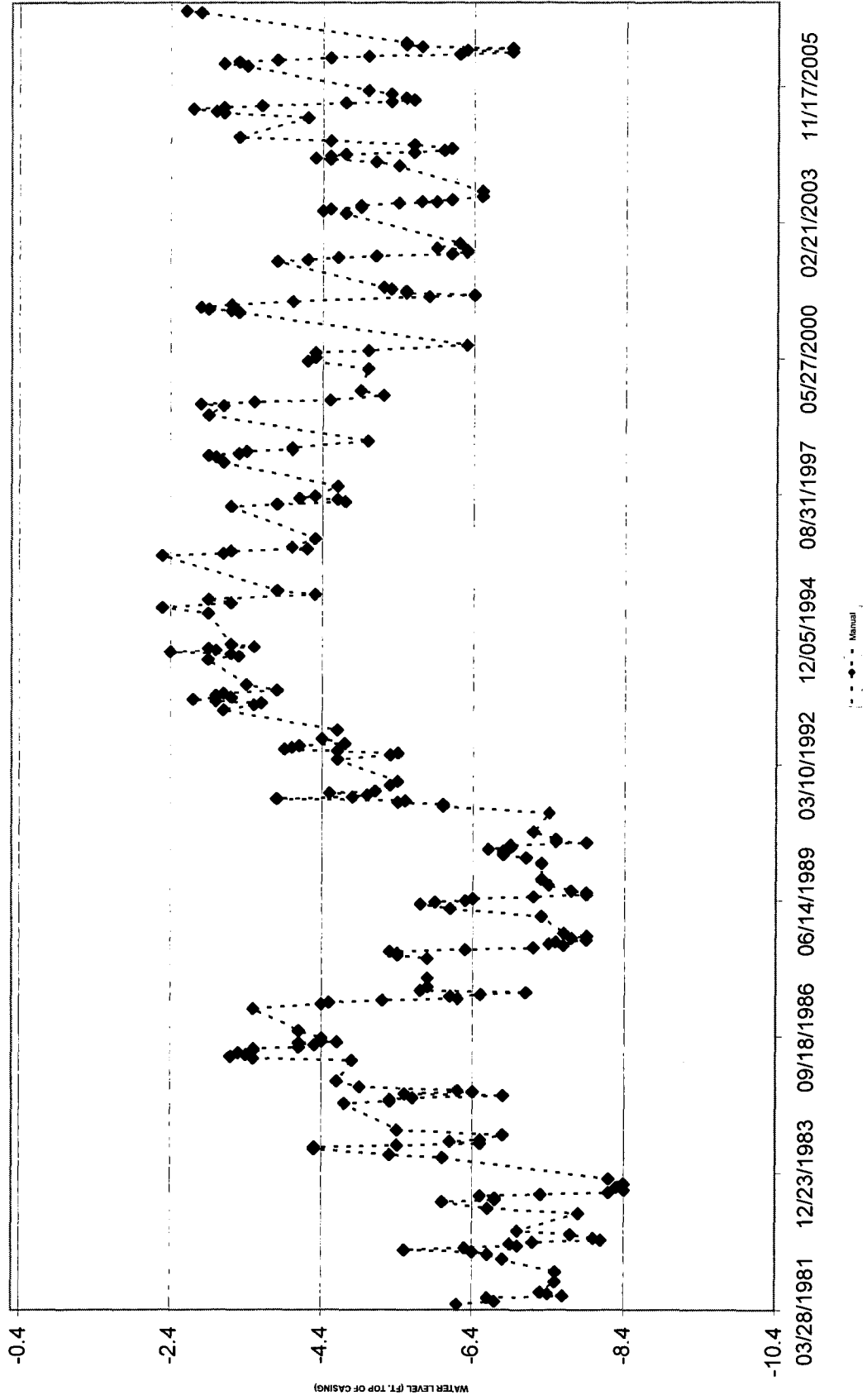
BIBLIOGRAPHY

- 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., and others, 1982, Evaluation of Ground-Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.
- Putnam, L.D., R.C. Thompson, 1996, Appraisal of the Water Resources of the Big Sioux Aquifer, Codington and Grant Counties, South Dakota, Water-Resources Investigations Report 96-4275, USGS, Rapid City, SD, 57702.
- Water Rights, 2007, Unpublished Observation Well Data for Codington County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

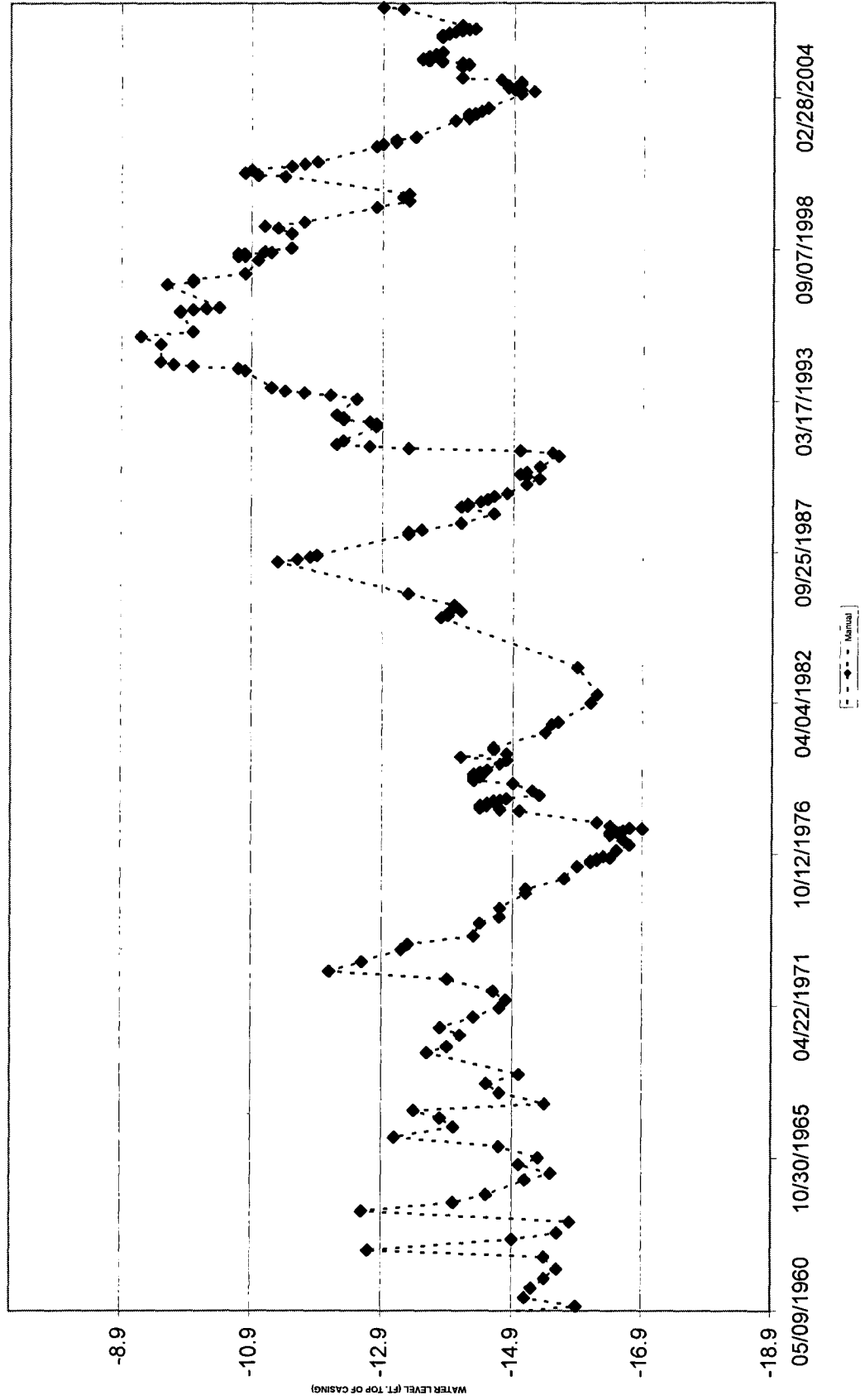
WATER RIGHTS' OBSERVATION WELL
CD-77F



WATER RIGHTS' OBSERVATION WELL
CD-81A



WATER RIGHTS' OBSERVATION WELL
CD-59A



Form 8

RECEIVED

JUL 17 2007

WATER RIGHTS
PROGRAM

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) SS
County of CODINGTON)

I, MONICA K. SAATHOFF

certify that the attached printed Notice was
taken

from the WATERTOWN PUBLIC OPINION

printed and published in WATERTOWN

County of CODINGTON and

state of South Dakota. The notice was
published

in the newspaper on the following two dates:

JULY 5th, 2007

JULY 12th, 2007

Cost of Printing \$109.58

Monica K. Saathoff
(Signature)

BOOKKEEPER

(Title)

JULY 12th, 2007

(Date Signed)

DENR

NOTICE OF APPLICATION NO. 6856-3 to Withdraw from Future Use

Notice is given that Watertown Municipal Utilities, c/o Jeff DeVille, 901 4th Ave SW, Watertown SD 57201 has filed an application for a water permit to place to beneficial use 927 acre-feet annually appropriated and reserved by Future Use Permit Nos. 1218-3 and 2107-3. The application seeks a diversion rate of 2.14 cubic feet of water per second from four wells to be completed into the Big Sioux North Aquifer (approximately 47 to 50 feet deep) located in NW 1/4 NW 1/4 Section 14-T117N-R53W. The water will be used to supply municipal use for the City of Watertown.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6853-3 because 1) water has been appropriated by Future Use Permit Nos. 1218-3 and 2107-3, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on these applications, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the appli-

cation or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, 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 July 23, 2007.

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. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirmer, Secretary, Department of Environment and Natural Resources.
(July 5 & 12, 2007)



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

June 27, 2007

Watertown Public Opinion
PO Box 10
Watertown SD 57201

ATTENTION: Legal Public Notice

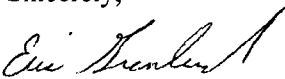
Enclosed is a Notice on Application No. 6856-3 to Appropriate Water to be published twice. Please publish the first notice on July 5, 2007 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

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 Jeff DeVille, Watertown Municipal Utilities, 901 4th Ave SW, Watertown SD 57201 (Ph # 605-882-6233).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

No. 6856-3

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

Date _____

We are in receipt of your letter of June 27, 2007 enclosing Notice to Appropriate Water by Application No. 6856-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name _____

Newspaper _____



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

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

June 27, 2007

Watertown Municipal Utilities
Jeff DeVille
901 4th Ave SW
Watertown SD 57201

Dear Mr. DeVille:

Water Permit Application No. 6856-3 for municipal use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Watertown Public Opinion printed at Watertown SD (Ph # 605-886-6901). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and report on the application is 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 and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the applications.

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.

Instruction to Newspaper - Publish first Notice on July 5, 2007 with a second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6856-3 to Withdraw from Future Use

Notice is given that Watertown Municipal Utilities, c/o Jeff DeVille, 901 4th Ave SW, Watertown SD 57201 has filed an application for a water permit place to beneficial use 927 acre-feet annually appropriated and reserved by Future Use Permit Nos. 1218-3 and 2107-3. The application seeks to a diversion rate of 2.14 cubic feet of water per second from four wells to be completed into the Big Sioux:North Aquifer (approximately 47 to 50 feet deep) located in NW ¼ NW ¼ Section 14-T117N-R53W. The water will be used to supply municipal use for the City of Watertown.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6853-3 because 1) water has been appropriated by Future Use Permit Nos. 1218-3 and 2107-3, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on these applications, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, 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 July 23, 2007.

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. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

MAY 07 2008

Watertown Municipal Utilities
901 4th Ave SW
Watertown SD 57201

Dear Sirs:

Enclosed is Water Permit No. 6856-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet ? *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

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

enclosures

05/12/2008

PAYMENT REQUEST FORM

PAYEE: Watertown Municipal Utilities
Jeff DeVille
901 4th Ave SW
Watertown SD 57201

FROM: DENR Water Rights Program
523 E. Capitol Ave
Pierre, SD 57501-3181

DESCRIPTION OF SERVICE, PRODUCE OR TRANSFER

Refund on permit 6856-3

AMOUNT: \$125.00

FUNDING SOURCE:

GENERAL: X

FEDERAL:

COMMENTS:

AUTHORIZATION:

David E. C. 5/12/08

I declare and affirm under the 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 assisted programs.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

May 13, 2008

Watertown Municipal Utilities
Jeff DeVille, Water Superintendent
901 4th Ave SW
Watertown SD 57201

Dear Mr. DeVille:

I am writing in regard to Water Permit No. 6856-3 which the city should have recently received. Last May, the application was submitted with a \$550 application/license filing fee. The correct fee for the amount of water claimed is \$425. Therefore, \$125 will be refunded to the city. The refund check should be received within the next couple of weeks.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352

MAY 29 2008

NOTICE OF COMPLETION OF WORKS AND APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

605/882-6233
(phone)

Permit No. 6856-3
Sioux River - Water District

Report of Examination of Works and/or Application of Water to Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have made a thorough examination of the water use system constructed by **Watertown Municipal Utilities Dept.**, of **901 4th Ave., SW, Watertown, SD 57201** holder of Permit No. **6856-3**, bearing the priority of **September 2, 1965** authorizing the diversion of **2.14** cubic feet per second (cfs) and **927 acre-feet annually** of the waters of the **Big Sioux:North Aquifer** for **Municipal use** purposes, in **Codington** County.

Inspection contact & relationship **Jeff DeVille**
to permit holder, if applicable:

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **L.T.P. Enterprise, Inc.**
- 2) No. of Wells **4**
- 3) Well log(s) available **Y**

Well 25:

Casing:

- 1) Diameter **18** inches
- 2) Length **32** feet
- 3) Type **Steel**

Screen:

- 1) Type **Stainless Steel**
- 2) Length **10** feet
- 3) Static water level **9.9** feet

Well 27:

Casing:

- 1) Diameter **18** inches
- 2) Length **30** feet
- 3) Type **Steel**

Screen:

- 1) Type **Stainless Steel**
- 2) Length **10** feet
- 3) Static water level **10.56** feet

Well 26:

Casing:

- 1) Diameter **18** inches
- 2) Length **31.5** feet
- 3) Type **Steel**

Screen:

- 1) Type **Stainless Steel**
- 2) Length **10** feet
- 3) Static water level **11.24** feet

Well 28:

Casing:

- 1) Diameter **18** inches
- 2) Length **32** feet
- 3) Type **Steel**

Screen:

- 1) Type **Stainless Steel**
- 2) Length **10** feet
- 3) Static water level **9.9** feet

Pump:

- 1) Make **(4) Grundfos**
- 2) Model **300S-100-3-A**
- 3) Size **10 hp**
- 4) Capacity **300** GPM

Motor:

- 1) Make **(4) Franklin Electric Submersible**
- 2) Model No. **236612920**
- 3) Horsepower rating **10** hp

B. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by **Y**
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period **NA**
- 3) Exceptions to compliance are: **None**

The system is in **Good** condition with the point(s) of diversion located as follows:

Well 25:

Approximately 800 feet south and 1,205 feet east of the NW corner of Section 14-T117N-R53W
(N 44.94684, W -97.16377) (NW ¼ NW ¼)

Well 26:

Approximately 790 feet south and 540 feet east of the NW corner of Section 14-T117N-R53W
(N 44.94635, W -97.16573) (NW ¼ NW ¼)

Well 27:

Approximately 490 feet south and 130 feet east of the NW corner of Section 14-T117N-R53W
(N 44.94619, W -97.16783) (NW ¼ NW ¼)

Well 28:

Approximately 915 feet south and 70 feet east of the NW corner of Section 14-T117N-R53W
(N 44.94718, W -97.16730) (NW ¼ NW ¼)

Report of Examination of Works
Permit No. 6856-3

The works are capable of diverting and conveying to the place of use 2.14 cfs and 927 acre-feet annually of water which is to be used for Municipal use.

The license should be issued for 2.14 cfs and 927 acre-feet annually.

All structures, wells and lands on map Y

Comments or other permit(s) associated with the project:



Mike DeFea

Natural Resources Engineer II
DENR, Water Rights Program

Date report completed: July 2, 2014

SOUTH DAKOTA WATER WELL COMPLETION REPORT

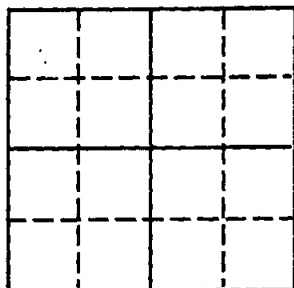
11-02

Location NW 1/4 NW 1/4 Sec 14 Twp 117N Rg 53WCounty Codington

North

Well 25

Please mark well location with an "X"



Well Completion Date

9-22-06

1 Mile

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

? ft. from (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward Mud Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>93.45</u> LB/FT	<u>18</u> IN	<u>13</u> FT	<u>32</u> FT	<u>24</u> 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>Neat Cement</u>	<u>12</u>	<u>15</u> Lb/gal	<u>8.5</u> Ft	<u>20</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

Pressure Grouted w/ Tremie Pipe

SCREEN:

☐ Perforated pipe ☒ ManufacturedDiameter 18 Inches Length 10 FeetMaterial 5.5Slot Size 60 Set From 32 Feet to 42 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?chlorinate!

Lab sample sent to for water quality analysis

Sioux Falls Water

Well Owner:

City of Watertown

Business Name:

Address:

City, State, Zip:

WELL LOG:

DEPTH

FORMATION

FROM

TO

See Attached log

STATIC WATER LEVEL

9.9

FEET

If flowing: closed in pressure

PSI

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:

With Test Pump☐ Bailed☐ Other

Pumping Level Below Land Surface

33.3Ft. After 3 1/2

Hrs. pumped

220

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

RECEIVED

AUG - 2 2007

WATER RIGHTS PROGRAM

This well was drilled under license #

381

And this report is true and accurate.

Drilling firm:

L.T.P. Enterprises, Inc

Signature of License Representative:

Randy Pullen

Signature of Well Owner or Equitable Property Holder:

Date:

2-31-07

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 NW 1/4 Sec 14 Twp 117N Rg 53

Well Owner: City of Watertown

County Codington

North

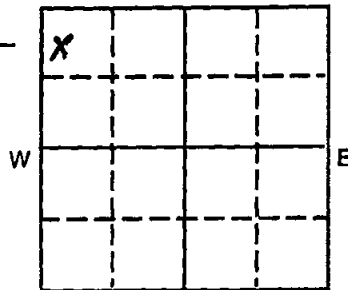
Business Name: _____

Address: _____

City, State, Zip: _____

well 26

Please mark well location with an "X"



Well Completion Date
10-12-06

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

? _____ ft. from _____ (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward Mud Rotary

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>93.45</u> LB/FT	<u>18</u> IN	<u>13</u> FT	<u>31.5</u> FT	<u>24</u> 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>Neat Cement</u>	<u>17</u>	<u>15</u> Lb/gal	<u>8</u> Ft	<u>20</u> Ft
_____	_____	_____ Lb/gal	_____ Ft	_____ Ft

Describe grouting procedure

Pressure Grouted w/ Tremie Pipe

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 18 Inches Length 10 Feet

Material 5.5

Slot Size 60 Set From 31.5 Feet to 41.5 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? chlorinated

☐ No, Why Not? _____

Lab sample sent to for water quality analysis

Sioux Falls Water

WELL LOG:

DEPTH

FORMATION

FROM

TO

See Attached Log

STATIC WATER LEVEL

11.24

FEET

If flowing: closed in pressure _____

PSI

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: Test Pump

☐ Bailed

☐ Other

Pumping Level Below Land Surface

35.87 Ft. After 8 Hrs. pumped 300 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

AUG - 2 2007

WATER RIGHTS PROGRAM

This well was drilled under license # 381

And this report is true and accurate.

Drilling firm: L.T.P. Enterprises, Inc.

Signature of License Representative:

Randy Pullen

Signature of Well Owner or Equitable Property Holder: _____

Date: 7-31-07

7-2-07

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

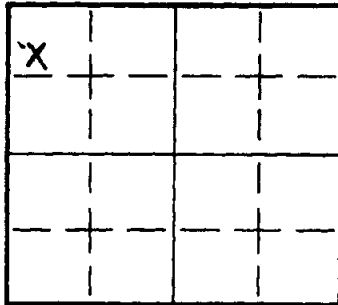
Location NW 1/4 NW 1/4 Sec 17 Twp 117N Rg 53W
County Gooding North

Please mark well location with an "X"

Well 27

Well Completion Date

10-11-06



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:

Forward Mud Rotary

CASING DATA: ☐ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
93.45 LB/FT	18 IN	13 FT	30 FT	24 IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
Neat Cement	12	15 lb./gal	8 ft	20 ft

Describe grouting procedure Pressure Grouted w/ TremieSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 18" IN Length 10 FEETMaterial S.S.Slot Size 60 Set From 30 Feet to 40 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: W/HTH☐ NO, Why Not? _____

Laboratory sent to for water quality analysis

Sioux Falls Water

Well Owner: City of Watertown

Business Name: _____

Address: _____

WELL LOG:

FORMATION

DEPTH

FROM

TO

See Attached Log

STATIC WATER LEVEL 10.56 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:

☒ PumpedDescribe: tested w/ sub. Pump☐ Bailed☐ Other _____

Pumping Level Below Land Surface

37.41 ft. After 8 1/4 Hrs. pumped 205 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

RECEIVED

AUG - 2 2007

WATER RIGHTS
PROGRAMThis well was drilled under license # 381

And this report is true and accurate.

Drilling firm L.T.P. Enterprises, Inc.

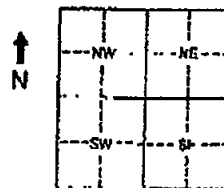
Signature of License Representative:

Randy D. Ruhlman

Signature of Well Owner or Equitable Property Holder:

Date: 4-02-07

44C



Sec. _____ T. _____ R. _____

Drilled for City of Watertown

By _____ Office

Location of Test Hole

Test hole For #28

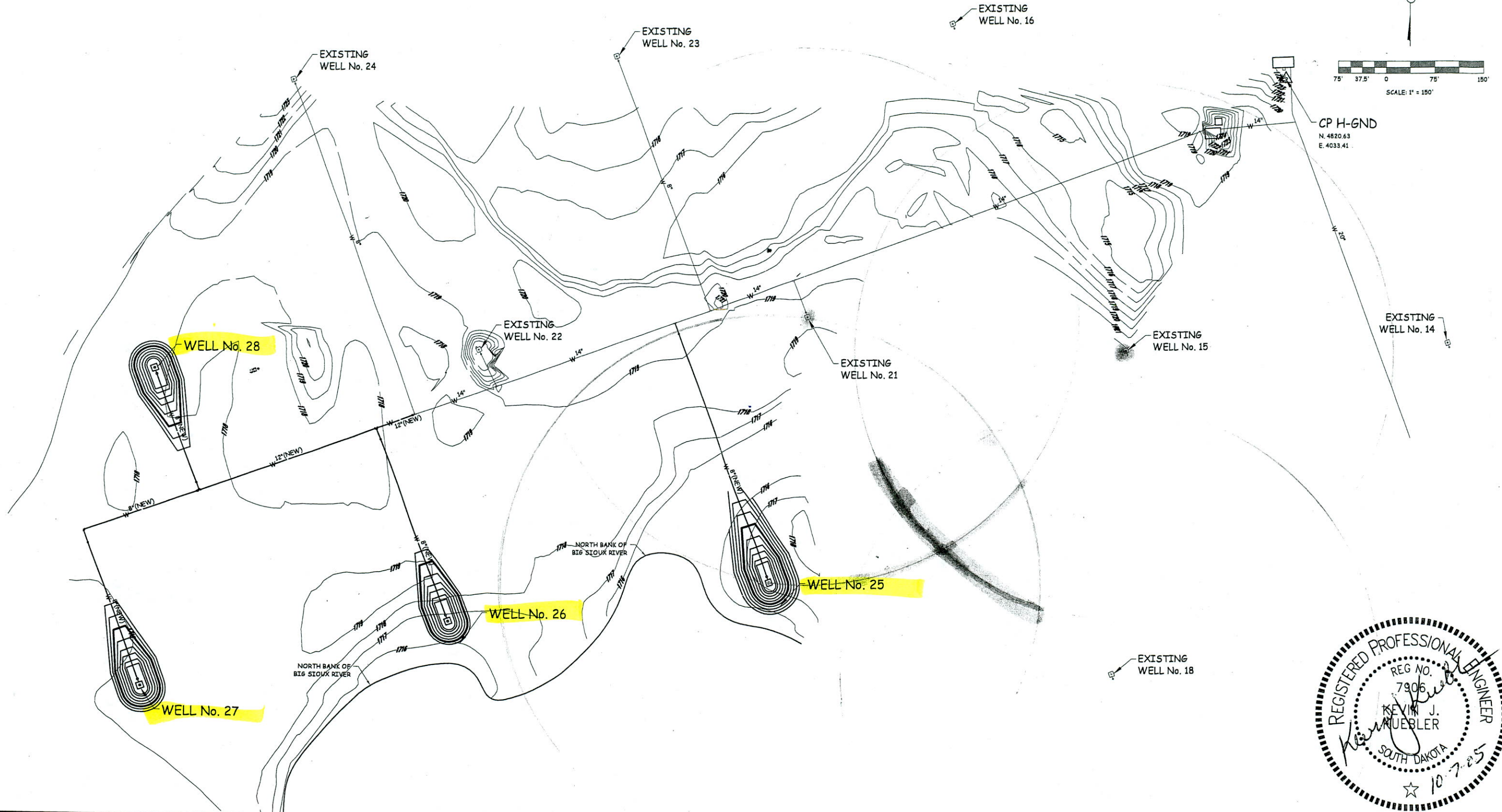
Test Hole No. _____ Well No. 28

Size of test hole 6 3/4 Date started 3-7-06 Date completed 3-7-06 Total Hours _____

[illegible]

Signed _____ Driller

Conifer Well Field



F:\20537-00-00\Acad\Sioux Conifer Expansion 2005.dwg ;10/6/2005 8:28 AM

DRAWN BY: J.L.U.
DESIGNED BY: A.P.T.
CHECKED BY: K.J.K.

REVIEWED _____
DATE: _____ FOR _____

REVIEWED _____
DATE: _____ FOR BANNER ASSOCIATES, INC.

BANNER
BANNER ASSOCIATES, INC. • CONSULTING ENGINEERS & ARCHITECTS
409 22nd Ave S • P.O. Box 298 - Brookings, SD 57006 • (605)692-6342

REVISION	DATE	DESCRIPTION	BY	CK'D

Sioux Conifer Well Field Expansion
and Raw Water Pipeline -2005

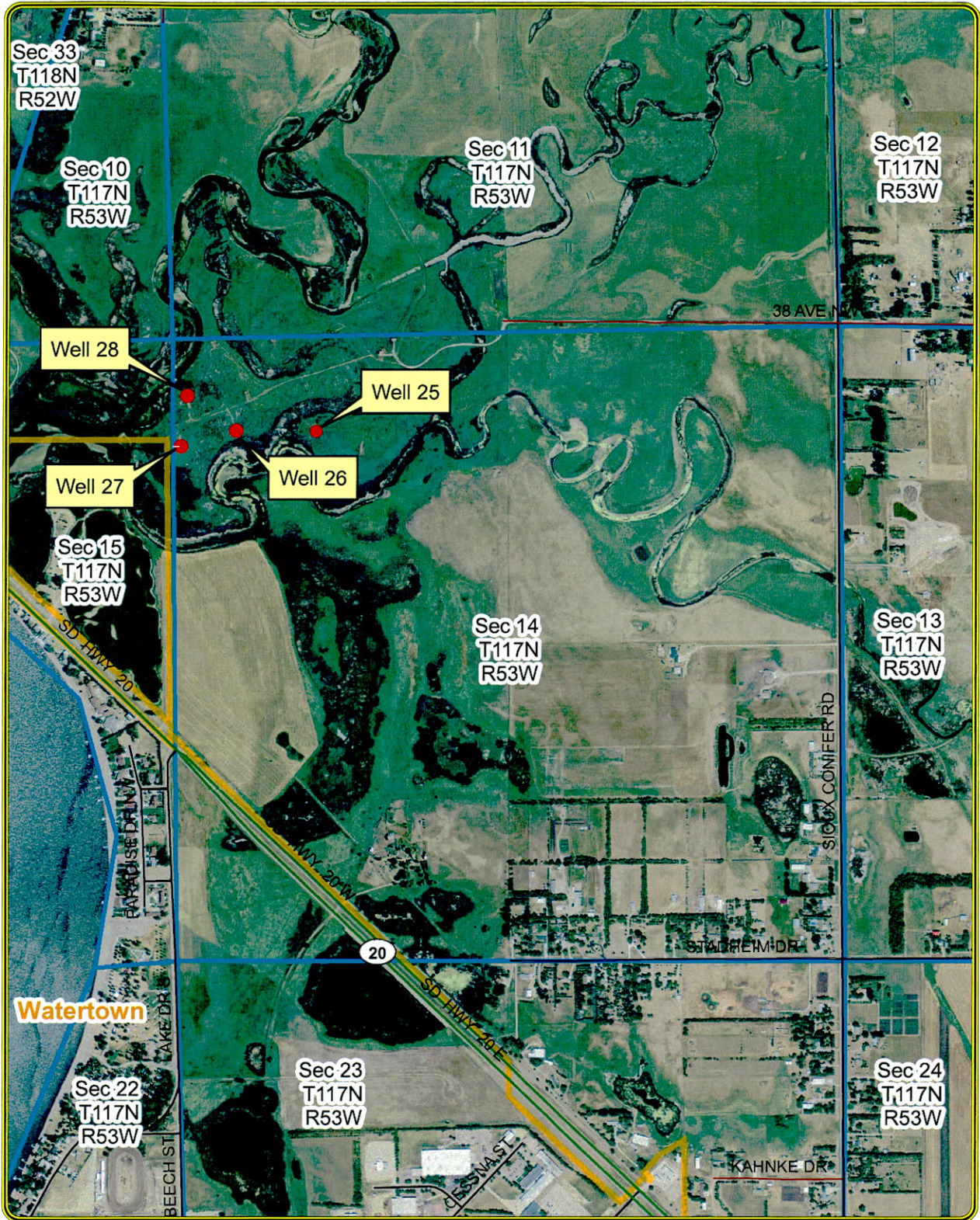
Watertown, South Dakota

SITE LAYOUT



SCALE: As Shown
JOB NO: 20537.00.01
DATE: Oct. 05
SHEET NO: 6

**Watertown Municipal Utilities Dept.
Water Permit No. 6856-3**



0 0.125 0.25 0.5
Miles

Mike DeFea

Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program
July 7, 2014



South Dakota
Department of Environment
& Natural Resources
Protecting SD's Tomorrow... Today



**DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES**

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



JUL 24 2014

6856-3

Jeff DeVille
Watertown Municipal Utilities Department
901 4th Ave SW
Watertown SD 57201

Dear Mr. DeVille:

Enclosed is Water License No. 6856-3. This is the final water right document completing the process of obtaining a Water Right. Included with the license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right No. 6856-3, 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.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6856-3

(1) Watertown Municipal Utilities, 901 4th Ave SW, Watertown SD 57201 made Application No. 6856-3, May 3, 2007 for a water permit to place to beneficial use 927 acre-feet of water annually appropriated and reserved by Future Use Permit Nos. 1218-3 and 2107-3. Permit No. 6856-3 authorizes a diversion rate of 2.14 cubic feet of water per second from ground water (up to four wells completed into the Big Sioux North Aquifer), Codington County, South Dakota for municipal purposes. Permit No. 6856-3, with a priority date of September 2, 1965 (established under Future Use Permit No. 1218-3) was approved July 23, 2007 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before July 23, 2012 and for the application to beneficial use of said water on or before July 23, 2016.

(2) It is certified that the permit holder 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 2.14 cubic feet of water per second for beneficial use.

The location of the diversion points in the Conifer Well Field are:

Well 25:

Approximately 800 feet south and 1,205 feet east of the NW corner of Section 14-T117N-R53W
(N 44.94684, W -97.16377) (NW ¼ NW ¼)

Well 26:

Approximately 790 feet south and 540 feet east of the NW corner of Section 14-T117N-R53W
(N 44.94635, W -97.16573) (NW ¼ NW ¼)

Well 27:

Approximately 490 feet south and 130 feet east of the NW corner of Section 14-T117N-R53W
(N 44.94619, W -97.16783) (NW ¼ NW ¼)

Well 28:

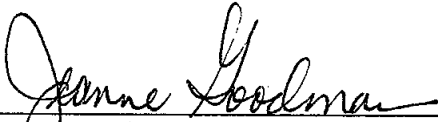
Approximately 915 feet south and 70 feet east of the NW corner of Section 14-T117N-R53W
(N 44.94718, W -97.16730) (NW ¼ NW ¼)

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use for municipal purposes for the City of Watertown.

(4) Pursuant to South Dakota Water Law 46-5-30.1 the Watertown Municipal Utilities, 901 4th Ave SW, Watertown SD 57201 the holder and/or owner of Water Right No. 6856-3 is issued a license to appropriate water, the right to use 2.14 cubic feet of water per second from ground water (four wells into the Big Sioux North Aquifer) with an annual volume of 927 acre feet from the locations specified in (2) of this license for municipal purposes. Water License No. 6856-3 carries a priority date of September 2, 1965 (established under Future Use Permit No. 1218-3).

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6856-3 and subject to the following qualifications:

- The wells 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.
- The wells authorized by Permit No. 6856-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with the Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28. ***All four wells were drilled in 2006 by LTP Enterprises Inc. Copies of the well completion reports are on file with the Water Rights Program.***
- Watertown Municipal Utilities shall report to the Chief Engineer annually the amount of water withdrawn from the Big Sioux North Aquifer.



Jeanne Goodman, Chief Engineer
Water Rights Program

Department of Environment and Natural Resources

JUL 24 2014

date

