

WATER PERMIT NO. 1600-1

Phone: 347-3916

Name of Applicant: City of Sturgis

Post Office Address: 1057 Dudley, Sturgis SD 57785

Amount of Water Claimed: 0.01 cfs - 3 gpm Total Acres: _____

Source of Water Supply: groundwater

Water to be used for: municipal use at airport County: Meade

About 3 miles east of Sturgis

PRIORITY Date Received: 4-20-94 Fee: \$50.00 Remarks: _____

Corrected Application Received: 5-19-94 Period of Annual Use: Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED: _____ APPROVED/CONDITIONAL (Circle one)

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

Diversion Point: NE 1/4 SW 1/4 Sec 3-T5N-R6E

Land to be Irrigated: _____

			3		

Well Log: Driller: Cinnamon Goodwell, Inc. Licensed YES _____ NO X

Depth of Well: 1784 feet REMARKS: _____

Type of Map: plat PREPARED BY: Robert W. Kaufman Reviewed and the Number

Assigned on: 5-20-94 By: Karen Schlaak

**SOUTH DAKOTA
WATER PERMIT NO. 1600-1**

Date of first receipt of application April 20, 1994.

Date of return to applicant for corrections, amendments or changes April 20, 1994.

Date of receipt of corrected application May 19, 1994.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1600-1 to City of Sturgis, 1057 Dudley, Sturgis SD 57785 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. 1600-1 appropriates 3 gallons per minute (0.01 cubic feet of water per second) from one well (Inyan Kara Formation) 1784 feet deep located in the NE 1/4 SW 1/4 Section 3-T5N-R6E.
2. The water appropriated shall be used for the purpose of supplying water to the Sturgis Municipal Airport and may not exceed the amount of water needed for beneficial use for municipal use purposes.
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. 1600-1 is August 22, 1994.
5. The date from which applicant may claim right is April 20, 1994.
6. ~~One-fifth of the construction is to be completed on or before February 22, 1997.~~
7. All construction is to be completed on or before August 22, 1999.
8. Water is to be put to beneficial use on or before August 22, 2003.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

WATER MANAGEMENT BOARD

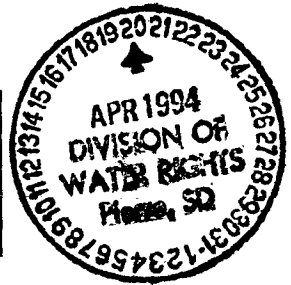
By: 
John Hatch, Chief Engineer
Water Rights Division
Department of Environment and Natural Resources

NOV 14 1994
date

FORM 2: Application for uses other than irrigation
(type or print)

Mail to:
Water Rights Division
Joe Foss Building
523 E Capitol
Pierre SD 57501-3181
605 773-3352

No. 1600-1 Hydrologic Unit 10120202
Basin Belle Fourche River
Newspaper Meade Co Times-Tribune, Box 69, Sturgis
(office use only)



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

Check use of water:

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

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ 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 City of Sturgis Phone 605-347-3916
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 1057 Dudley Sturgis State SD 57785
(Street, RR, or Box) (City) (Zip Code)
2. Amount of water claimed 0.01 *CFS or 3 **GPM ***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 groundwater
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) _____
Well at Sturgis Municipal Airport NE 1/4 SW 1/4 Sec. 3-T5N-R6E
County Meade
5. County or counties where water will be used Meade
6. Annual period during which water is to be used year round Jan 1 - Dec 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)

See attached

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)

STATE OF SOUTH DAKOTA)

County of Meade)^{SS}

I, Chris R. Meckling, 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

Chris R. Meckling

Subscribed and sworn to before me this 18th day of April 19 94

My Commission Expires 3/12/2001

Beverly Patterson

Notary Public

SEE WELL LOG
Supplemental Information

(type or print in ink)



1. Well Information - Proposed Construction

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ 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:
On applicants property _____ On property owned by others _____

2. Dugout Information

- 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 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

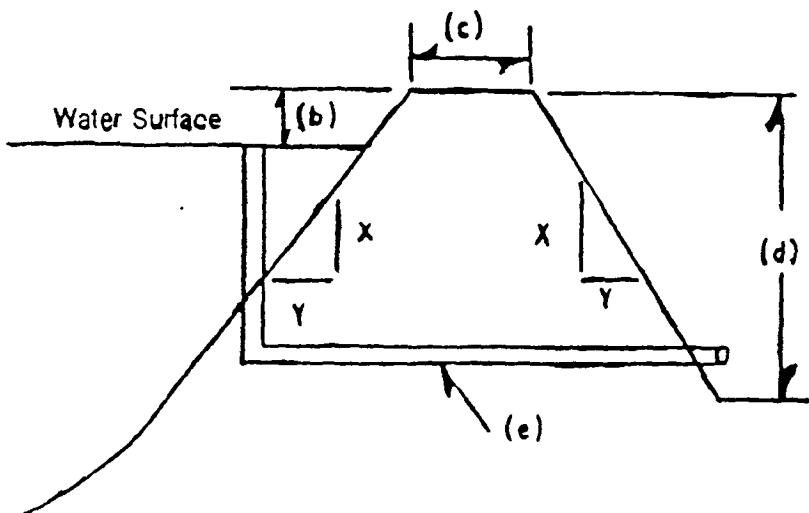
Upstream _____

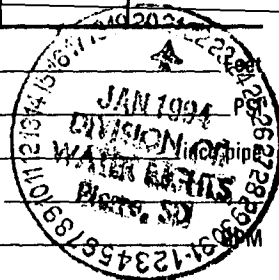
Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres





SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

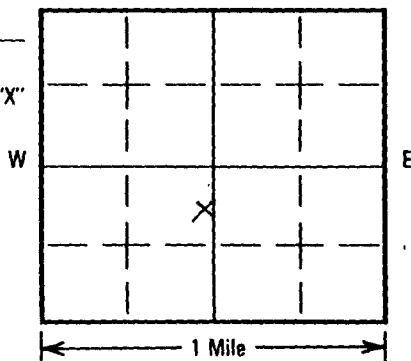
Location NE 1/4 SW 1/4 Sec 3 Twp 5N Rg 6E

County

Meade

North

Please mark well location with an "X"

Well Completion Date 10-23-95

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? >100 ft. from drain field (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

mud rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
15 1/2 LB/FT	5 1/2 IN	1687 FT	1665 FT	6 1/4 IN
11 LB/FT	4 1/2 IN	2255 FT	1687 FT	6 1/4 IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>76</u>	<u>14</u> lb./gal	<u>1665</u> ft.	<u>2255</u> ft.
_____	_____	_____ lb./gal	_____ ft.	_____ ft.

Describe grouting procedure _____

pressure grouted through casingSCREEN: ☒ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information casing is gun perforatedbetween 1904'-1914',
1930'-1950', & 2033-2043, &
2118-2223'WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

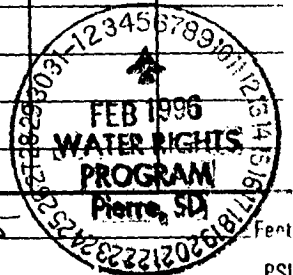
Describe packer(s) and location? _____

DISINFECTION:

Was well disinfected upon completion? ☒ YES, How: chlorine solution
☐ NO, Why Not? _____Laboratory sent to for water quality analysis HuntingdonWell Owner: Sturgis AirportBusiness Name: City of SturgisAddress: Sturgis, SD. 57785

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>tan siltstone</u>	<u>1825</u>	<u>1855</u>
<u>gray to dk gray shale</u>	<u>1855</u>	<u>1900</u>
<u>lt. gray ss</u>	<u>1900</u>	<u>1915</u>
<u>gray shale</u>	<u>1915</u>	<u>1928</u>
<u>gray ss</u>	<u>1928</u>	<u>1955</u>
<u>gray shale</u>	<u>1955</u>	<u>2032</u>
<u>gray siltstone (maybe fine ss)</u>	<u>2032</u>	<u>2044</u>
<u>black shale w/ some white clay</u>	<u>2044</u>	<u>2095</u>
<u>black to gray shale</u>	<u>2095</u>	<u>2194</u>
<u>Light gray ss</u>	<u>2194</u>	<u>2228</u>
<u>dark gray shale</u>	<u>2228</u>	<u>2255</u>



STATIC WATER LEVEL

25

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped

Describe: _____

☐ Bailed☒ OtherAir developed

Pumping Level Below Land Surface

800 ft. After 4 Hrs. pumped 50 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was previously drilled to 1825' & cased to approx. 1784'. Taylor Drilling deepened the well to 2255', cased, cemented & perforated the lower portion of the well.

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling

Signature of License Representative:

Ralph Taylor

Signature of Well Owner or Equitable Property Holder:

Date: _____

RECEIPT

414182

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ May 19, 19 94

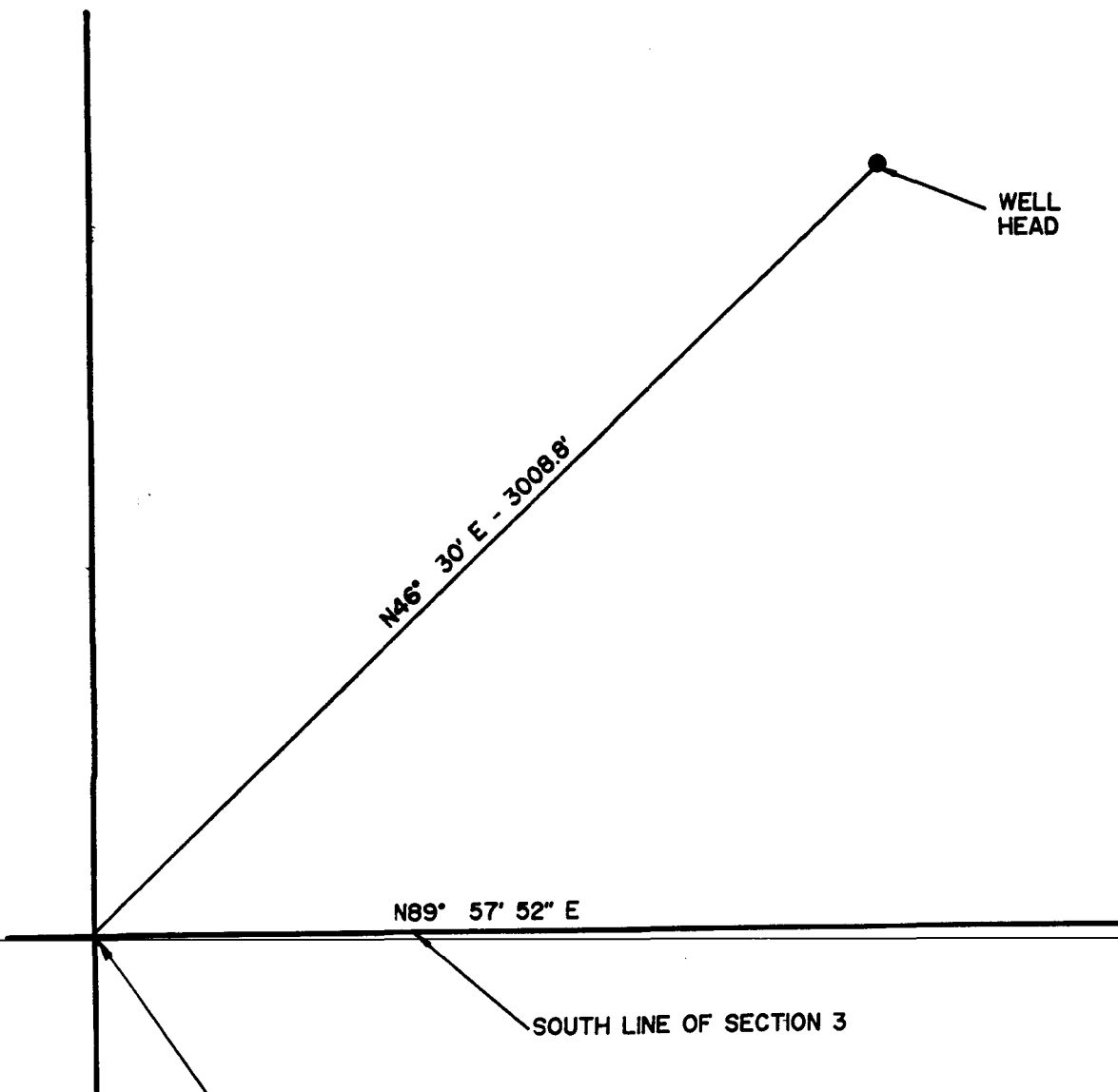
RECEIVED OF City of Sturgis, 1147 Sherman St, Sturgis, SD 57785

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

Fee for Application for Permit No. <u>1600-1</u> to Appropriate Water, to construct 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 _____		

(Any Other Work Provided by Law)	Total	50 00

By *John Hatch*
Chief Engineer



SW CORNER SECTION 3, T.5N., R.6E. OF THE B.H.M.,
MEADE COUNTY, SOUTH DAKOTA

DRAWN BY: RDK
APPROVED BY: RWK

SEAL



CITY OF STURGIS
STURGIS, SOUTH DAKOTA

MAP SHOWING THE
LOCATION OF WATER
WELL AT STURGIS
MUNICIPAL AIRPORT

STURGIS ENG. & INSP. DEPT. MAY 1994

1600-1



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 20, 1994



City of Sturgis
Chris R. Mechling
1057 Dudley
Sturgis SD 57785

Dear Mr. Mechling:

In regard to the water permit application for the City of Sturgis received on April 20, 1994, the following information needs to be submitted and clarified in order to process the application.

1. A map showing the location of the diversion point (place where the well is located) in relation to a government section corner or quarter corner by direction and distance. The map 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).
2. Please complete Item No. 2 of application, the amount of water claimed. The filing fee is based on the amount of water claimed. Enclosed is an instruction sheet which can be referred to in determining the amount of the fee.

The water permit application can not be considered until the application is complete. Upon receipt of the above, further processing of the application will continue.

If you have any questions, please contact this office.

Sincerely,

Karen Schlaak

Karen Schlaak
Environmental Scientist
605 773-3352

enclosure

Water Rights Division - DENR
Conversation File Documentation

NAME OF PERSON OR FILE: City of Sturgis, WP Application No. 1600-1

ADDRESS: COUNTY: Meade

DATE: 7/19/94 TELEPHONE: 347-3356

RE: Waste disposal system

COMMENTS:

I contacted the Sturgis airport and asked the type of waste disposal system they utilize. The gentlemen told me that they use a septic tank for the terminal. The septic tank has been being utilized for 3 months, since the completion of the new terminal.

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

NAME: Eric Threlund

REPORT ON WATER PERMIT APPLICATION NO. 1600-1
for City of Sturgis
June 21, 1994

Application No. 1600-1 proposes to appropriate 3 gpm (0.01 cfs) from one well approximately 1784 feet deep located in the NE 1/4 SW 1/4 of section 3, T5N R6E in Meade County. The water is for use at the Sturgis Municipal Airport.

AQUIFER - INYAN KARA (INKR)

The Inyan Kara is an assemblage of sandstone and shale consisting of the Fall River, Fuson and Lakota Formations in descending order. The Inyan Kara is approximately 200 feet thick in this area and underlies 2.1 million acres and contains an estimated 36.354 million acre feet of recoverable water in storage in Meade County (Allen, 1984). The Inyan Kara is confined and under artesian conditions at this site. The well log submitted with the application indicates that this well was perforated in the Lakota Formation and was capable of producing only 2 gpm. The completed well had a static water level of 200 feet below land surface.

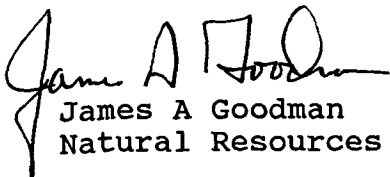
The Division of Water Rights does monitor an observation well MD-90A completed into the Inyan Kara and is located about 7 miles northwest of this site. Water levels for this well do fluctuate apparently in response to area flowing wells but overall the water levels have remained relatively stable (Water Rights, 1994).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is one existing water permit No. 1518-1 located about 1 1/2 mile to the west of this application. Interference is not a concern. This well is only requesting 3 gpm and this should not affect any other user.

CONCLUSIONS

1. Water is available from the Inyan Kara aquifer.
2. The aquifer is confined and under artesian conditions. Interference is not a concern.
3. The well completion report indicates that this well is completed in accordance with SD Well Construction Standards.
4. The airport terminal method of waste disposal is a septic tank that was constructed approximately 3 months ago.


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

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

Water Rights, 1994, Unpublished Observation Well Data for Meade County, SD DENR, Division of Water Rights, Pierre, SD, 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1600-1, City of Sturgis

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 1600-1, City of Sturgis, c/o Chris Mechling, 1057 Dudley, Sturgis, SD 57785.

The Chief Engineer is recommending APPROVAL of Application No. 1600-1 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.



JOHN HATCH, Chief Engineer
July 15, 1994



**DEPARTMENT of ENVIRONMENT
and 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.

July 25, 1994

Chris Mechling
City of Sturgis
1057 Dudley
Sturgis, SD 57785

Dear Mr. Mechling:

Water Permit Application No. 1600-1 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 Meade County Times-Tribune printed at Sturgis, SD (Ph # 605-347-2503). 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 ENVIRONMENT
and NATURAL RESOURCES

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

July 25, 1994

Meade Co. Times-Tribune
Box 69
Sturgis, SD 57785-0069

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 1600-1 to be published twice. Please publish the first notice on August 3, 1994, 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 the City of Sturgis, c/o Chris Mechling, 1057 Dudley, Sturgis, SD 57785 (Ph # 605-347-3916).

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
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

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

No. _____

Date _____

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

Name

Newspaper

Instruction to Newspaper - Publish first Notice on August 3, 1994, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 1600-1 to Appropriate Water

Notice is given that the City of Sturgis, 1057 Dudley, Sturgis, SD 57785 has filed an application for a water permit to appropriate 3 gallons per minute (0.01 cubic feet of water per second) from one well (Inyan Kara Formation) 1784 feet deep located in the NE 1/4 SW 1/4 Section 3-T5N-R6E. The water is for use at the Sturgis Municipal Airport.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1600-1 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. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, 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 the 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 recommendation 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 Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by August 22, 1994.

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 Division address to request copies of information pertaining to this application. Robert E. Roberts, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION



STATE OF SOUTH DAKOTA)
County of Meade) ss

I, Faye D. Pate

certify that the attached printed Notice was

taken from the Meade County

Times-Tribune

printed and published in Sturgis

County of Meade and State of

South Dakota. The notice was published in
the newspaper on the following two dates:

August 3, 1994

August 10, 1994

Cost of Printing: 39.24

(Signature)

Accountant

(Title)

August 10, 1994
(Date Signed)

Water application

NOTICE OF APPLICATION

NO. 1600-1 to
Appropriate Water

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Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1600-1 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. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, 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 the application. Notice of the hearing will be given to the applicant and any person filing a petition.

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Natural Resources.

Publ Aug. 3 and 10, 1994

Meade County Times-Tribune



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 19, 1994

Beverly Patterson
City of Sturgis
1147 Sherman St.
Sturgis SD 57785

Dear Ms. Patterson:

Enclosed is a check for \$50.00. Our records indicate that the filing fee for Water Permit No. 1600-1 was received May 19, 1994.

If you have any questions, please contact this office.

Sincerely,

Karen Schlaak
Natural Resources Scientist
605 773-3352

encl.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 14 1994

Chris Mechling
City of Sturgis
1057 Dudley
Sturgis, SD 57785

Dear Mr. Mechling:

Enclosed is Water Permit No. 1600-1 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

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

Very truly yours,

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

enclosures

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

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

**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**Date November 16, 1994

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

FROM: City of Sturgis 1147 Sherman Street
(name) (address)

Sturgis S.D. 57785 (605) 347-4422
(city) (state) (zip) (phone)

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 1600-1.

Water Permit No. 1600-1 states that the diversion system is to be constructed by August 22, 1999, and that the water is put to beneficial use by August 22, 2003.
(date) (date)

The diversion system was completed on March 1994.
(date)

Applying the water to beneficial use was completed on April 1994.
(date)

You may schedule an inspection so that the Water License may be issued.

Chris R. Mueller
(signature)



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

December 1, 1999

Justin Weyer
City of Sturgis
1147 Sherman St
Sturgis SD 57785

Dear Mr. Weyer:

I am writing in response to completion of three on-site investigations of city water right permits on July 14 and 15, 1999. The purpose of completing the investigations is to issue a water license for your permits which is the final step in obtaining a water right. I will list my findings for each of the permits and indicate what is needed to complete this licensing process:

Permit No. 1445-1

This permit is for dam No. 5 for storage of up to 44.8 acre feet for an emergency municipal water supply. The on-site investigation found everything in order and the permit is ready to be licensed. A fee of \$50.00 is needed prior to the license being issued. ~~The other four dams are covered by a vested water right and no action is needed concerning these dams.~~

Permit No. 1396-1

This permit is for one well located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ section 6-T5N-R5E with a permitted pump rate of 225 gallons per minute (gpm). The inspection found the well in the location described on the permit and producing approximately 350 gpm. This increase in pump rate (125 gpm) needs to be covered by a new water right permit. I have enclosed a partially-completed application for your use. Please complete the parts denoted with red check marks and return the signed and notarized application with the map and an application fee of \$225.00. In addition, a \$50.00 license fee is needed prior to the license being issued.

Permit No. 1600-1

This permit is for the airport well located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ section 3-T5N-R6E with a permitted pump rate of 3 gpm. The inspection found the well in the location described on the permit and producing approximately 26 gpm. This increase in pump rate (23 gpm) needs to be covered by a new water right permit. I have enclosed a partially-completed application for your use. Please complete the parts denoted with red check marks and return the signed and notarized application with the map and an application fee of \$50.00. In addition, a \$50.00 license fee is needed prior to the license being issued. During the inspection Jerry Burnham indicated that application forms for the airport well should be sent to his attention.

Justin Weyer, City of Sturgis
December 1, 1999
Page 2 of 2

The total of all the above fees is \$425.00. After receipt of your completed applications, a report and recommendation will be prepared for each application and provided to you. Assuming the permit applications to increase the pump rates are approved, the water licenses will be issued following the approvals. If you have any questions, please let me know at 605 773-3352.

Sincerely,

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

Ron Duvall
Natural Resources Engineer
Water Rights Program

Enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

APR 10 2000

1445-1
1706-1

City of Sturgis
%Pauline Sumption, Finance Officer
1147 Sherman
Sturgis, SD 57785

Dear Ms. Sumption:

Enclosed is Water License No. 1445-1, and Water Permit and Water License No. 1706-1. These are the final water right documents completing your process of obtaining a Water Right.

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. 1706-1, 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 Licenses, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

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

ks
enclosures

NOTE: The applicable portions of Permit No. 1600-1 are incorporated into Water License No. 1706-1