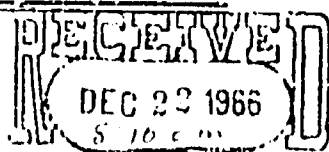


780-1

1. Considered Mar 15, 1967
2. Name of Applicant Sturgis Water Works Co
3. Post Office Address Sturgis
4. Amount of water claimed 11
5. Source of water supply Ground
6. Water to be used for Municipal
Acres to be irrigated
7. Water to be diverted and used in Meade County
about 15 miles of Sturgis
8. Proof of Publication Received Mar 3
 Not Received
9. Application Approved ✓
 Subject to
 Not Approved
 Action deferred

10. Remarks:

No. 780-1Water Division No. 1 Belle Fourche River District
(Blanks to be filled by the Engineer for the W. R. C.)STATE WATER RESOURCES COMMISSION
MEADE COUNTY, S. DAKOTA

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

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

1. Name of applicant STURGIS WATER WORKS COMPANY
 Postoffice address Box 119 County MEADE State S. DAK.

I. If a corporation

(a) Name of same STURGIS WATER WORKS COMPANY(b) Date and place of incorporation S. DAK. - INCORPORATED 1904 & CONTINUOUSLY(c) Amount of capital stock \$100,000(d) Amount paid in FULL AMOUNT

(e) Names and addresses of directors

J. D. DAVENPORT, Box 119, STURGIS, S. DAK.J. H. DAVENPORT " " "L. N. HILL " " "

(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)

CONTRACT AND DIRECT LABOR(b) Cash on hand, \$ 28,500.00(c) Treasury stock, \$ None(d) Bonds to be issued, \$ None(e) Other resources, \$ WATER SUPPLY & DISTRIBUTION SYSTEM STURGIS & FT. MEADE, S. DAK.2. Name of diversion work DRILLED WELL3. Amount of water claimed 1.1 cubic feet per second (OR 500 G.P.M.)4. Source of water supply PAHASAPA IS. POROUS5. Location of point of diversion 5 ACRE PLOT IN NE CORNER OF DE¹NE¹, SEC. 21, TOWNSHIP 5 NORTH, RANGE 5 E OF BLACK HILLS MERIDIAN (MEADE County.)6. Annual period or periods during which water is to be used ALL YEAR

7. To be used for:

I. ~~Irrigation~~ or domestic use: Gravity, overhead sprinkling or combination system?(a) Number of acres to be irrigated None acres.

(b) Legal subdivisions to be irrigated

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

(c) Statement as to domestic use (giving location, etc.) MUNICIPAL WATER SUPPLY, CITY OF STURGIS; OCCASIONAL SUPPLY TO FT. MEADE V. A. HOSPITAL

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 _____

1-959 P.D.W.

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 top ----- feet; thickness at bottom ----- feet; thickness at top ----- feet; slope at front water face ----- ; slope at back face ----- material used in construction -----

(b) Reservoir: Capacity when filled ----- acre 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; height ----- feet; Material -----

(d) Canal: Total length ----- miles.

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 work ----- ONE ----- years. (ESTIMATE)

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

12. Choice of newspaper for publication of notice of intention to appropriate ----- STURGIS ----- TRIBUNE, STURGIS, SOUTH DAKOTA -----

STATE OF SOUTH DAKOTA

County of MEADE } ss.

I, J. D. DAVENPORT, 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 ----- J. D. Davenport

Subscribed and sworn to before me this ----- that ----- day of ----- 1966

Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

Form 2A — Wells (Supplement to Form 2)

STURGIS WATER WORKS COMPANY PROPOSED WELL #3: FINISHED WELL MAY VARY IN SOME DETAILS FROM ESTIMATES BELOW; GEOLOGY TO BE SUPERVISED BY DR. PAUL GRIES, S. D. SCHOOL OF MINES & TECHNOLOGY.

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 10" OR 12" Depth EST. 1,000'

Type of casing STEEL - CEMENTED IN (wood, concrete, steel, etc.)

Size of casing 10" - 12" Thickness of casing 1/4"

Length of casing EST. 600' If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen NONE

Size of perforated screen (diameter) (length)

Thickness of gravel pack NONE length of gravel pack

(c) Water Bearing Materials

Distance to water 775' Character of water bearing materials PAHASARA LINE
EXPECTED INITIAL STATIC LEVEL 490' BELOW SURFACE;
EXPECTED PUMPING LIFT 540'.

Thickness of water bearing material 400'

(d) Pump and Motor

Type of pump NOT KNOWN - POSSIBLY SUBMERSIBLE (centrifugal, propeller, mixed flow, etc.)

Name of pump size

Kind of motor ELECTRIC (gasoline, electric, diesel, etc.)

Horsepower EST. 50 Name of Motor

(e) Complete well

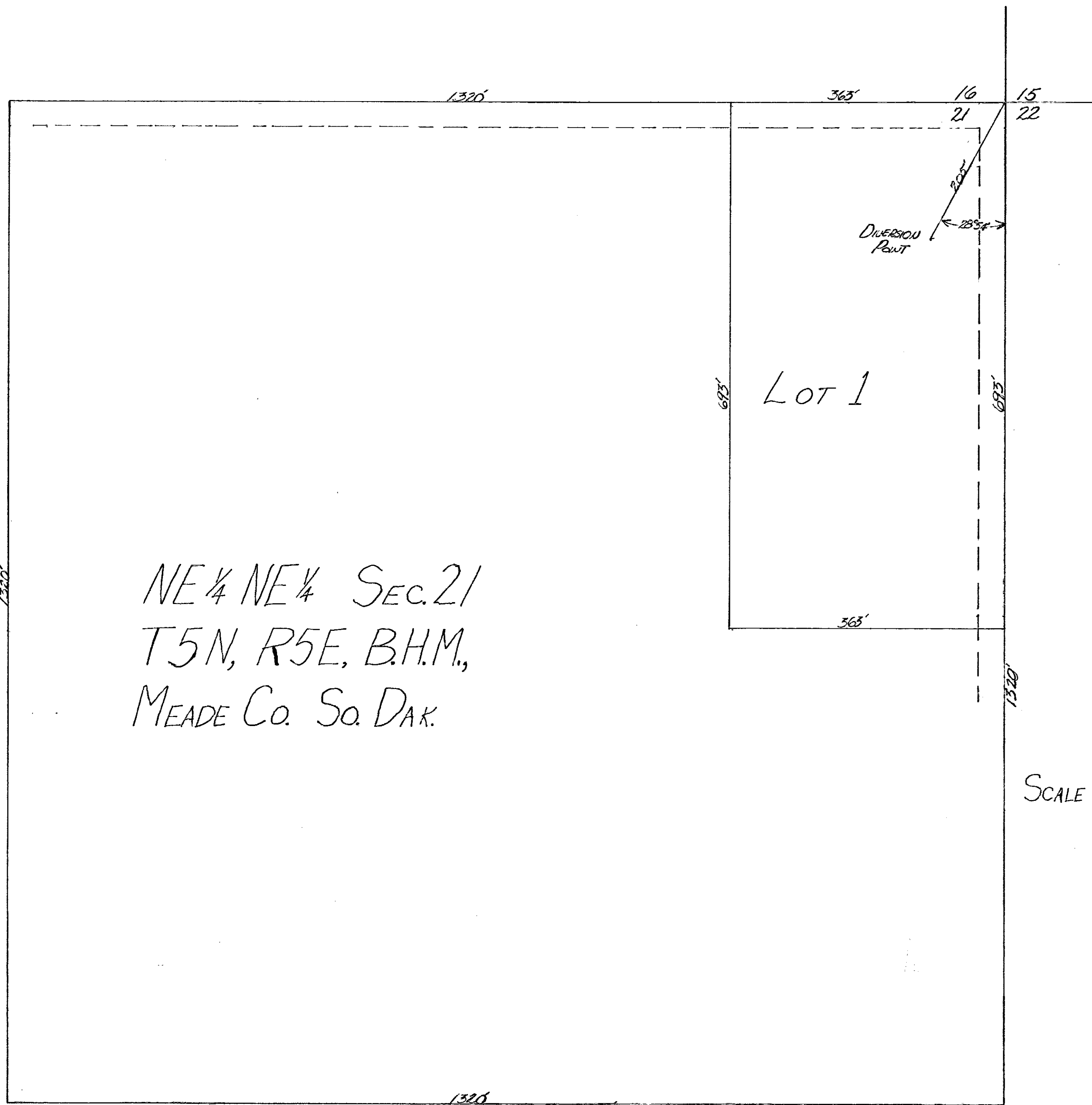
Capacity EST. 10 GPM PER FOOT DRAWDOWN Estimated cost \$10,000.00

(f) Owner of land upon which well is located STURGIS WATER WORKS COMPANY Name

Box 119, STURGIS, S. DAK. Address

(g) Distance to nearest existing wells 1/2 MILE TO WELL #1 #2

On same owner's property YES rods. On property owned by others NONE COMPARABLE rods



SURVEYOR'S CERTIFICATE

STATE OF SOUTH DAKOTA) ss
COUNTY OF MEADE

I, Meric D. Giegar, Registered Land Surveyor, do hereby certify that this map was made from an actual survey and that it correctly represents the lands involved and the location of the proposed well location.
IN WITNESS WHEREOF I have hereunto set my hand and official seal on this 12th day of December 1966.

Meric D. Giegar
Registered Land Surveyor #1007

STATE OF SOUTH DAKOTA) ss
COUNTY OF MEADE

On this 12th day of December, 1966, before me, Erika Giegar, the undersigned officer, personally appeared Meric D. Giegar, known to me to be the person whose name is subscribed to the above written instrument, and acknowledged to me that he executed the same for the purpose therein contained.

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

My commission expires Aug. 9, 1973.

Erika Giegar
Notary Public Erika Giegar

Map # 656-1

App # 780-1

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, March 17, 1967

This is to certify that the foregoing application was received by the Commission at 8:10 o'clock
7 m. upon the 22nd day of December, 1966.

State Water Resources Commission

By:

Richard D Schnay
Chief Engineer, Executive Officer

Number of permit 780-1

Date of first receipt of application December 22, 1966

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 December 22, 1966

Approved March 15, 1967, Recorded in Book 9 Page 223

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 _____

September 15, 1967

2nd. The whole of said work is to be completed on or before March 15, 1968

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

March 15, 1968

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

Municipal Water Supply

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 1.1 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 must be limited to not more than ~~one seventh (1/70) 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~~ on or before March 15, 1968, said water to be used during the following described annual irrigation period:

CONTINUOUS

Witness my hand this 17 day of March, 1967

State Water Resources Commission

By:

Richard D Schnay

Chief Engineer, Executive Officer

Certificate of Construction issued MAY 19, 1970

Water License issued MAY 19, 1970

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 780-1

(1) WHEREAS, On the 22nd day of December A. D. 19 66
the Sturgis Water Works Company
made Water Right Application No. 730-1 for a permit to use 1.1 cubic feet per second of the waters
of artesian ground water
County of Meade, State of South Dakota, for municipal
purpose; and
(2) WHEREAS, On the 17th day of March A. D. 19 67
Permit No. 780-1, with a date of priority of December 22, 1966
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 March A. D. 19 68 and for the
application to beneficial use of said water on or before the 15th day of March A. D. 19 68

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 .66 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 supplies for the City of Sturgis

(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 Sturgis Water Works Company

_____ of Sturgis, S.D.

the holder _____ and owner _____ of said permit No. 780-1 a water right, dating from December 22, 1966

_____ to use or _____ cubic feet per second of the waters of artesian ground water

in the County of Meade and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point in the NE $\frac{1}{4}$, NE $\frac{1}{4}$, Section 21, T5N, R5E

and conduct ~~to and from~~ through the City water distribution system

for the purpose of Municipal use

Subject to any limitations listed in Water Right Permit No. 780-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota

this 19th day of May A. D.

Nineteen Hundred and Seventy

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.V. GRIMES

Form 15.

Permit No. 780-1

Water Diversion No. 1 BELLE FOURCHE RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the Sturgis Water Works Company

_____ the holder _____ of
Permit No. 780-1, issued upon Application No. 780-1, bearing date of priority of December 22,
1966 authorizing the diversion of 1.1 cu. ft. per second of the waters of _____
artesian ground water County of Meade, State of South Dakota at a
point in the NE $\frac{1}{4}$, NE $\frac{1}{4}$, Section 21, 15N, R5E

_____, for _____ municipal

purposes, has _____ 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 in satisfactory
condition for diverting and conveying to the place of intended use .66 cu. ft. per second of water.

Date May 19, 1970

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

Permit No. 780-1Water Division 1 BELLE FOURCHE RIVER Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by STURGIS WATER
WORKS Co. of STURGIS holder.
 of Permit No. 780-1, bearing date of priority of DECEMBER 22, 1966
 authorizing the diversion of 1.1 cu. ft. per second of the waters of ARTESIAN GROUND WATER
 for MUNICIPAL purposes, in MEADE County.

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

The Water Use System consists of,

A. Works used to divert the water.

1000' DEEP WELL WITH 10" & 8" CASING

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

LAYNE BOWLER 6" PUMP, POWERED BY 60 H.P.
U.S. ELECTRIC MOTOR

C. Works used to apply water to beneficial use.

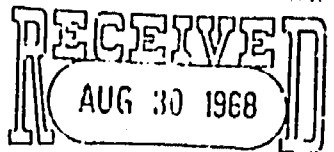
PUMPED THRU 6" MAIN TO CITY STORAGE THENCE
TO CITY WATER SYSTEMThe system is in the following condition: EXCELLENTThe point of diversion is located A POINT IN THE NE'NE' SECTION 21,
T5N, R5EThe works are capable of diverting and conveying to the place of use .66cu. ft. per second of water which is to be used for MUNICIPAL USE

Water has been put to beneficial use to the maximum extent as follows:

comprising a total of _____ acres of land.

Date MAY 13, 1970

Darnton Jones
 (Signature)
 WATER RIGHT SPECIALIST

Permit No. 780-1Water Division No. 1-BELLE FOURCHE RIVER Water DistrictSTATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTA**NOTICE OF COMPLETION OF WORKS**

This blank must be filled out by the holder of permit and forwarded to the Executive Officer at least 60 days before the time set for completion of works.

(P. O.) Box 119, STURGIS, S. DAK.(Date) AUGUST 28, 1968

TO THE STATE WATER RESOURCES COMMISSION
OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given of the completion of the works for the diversion of 1.1

.....cu. ft. per second of the waters of the state from DRILLED WELL
through the

for DOMESTIC purposes

WATER SUPPLY FOR CITY OF STURGIS & FT. MEADE in accordance with the terms and conditions of a certain permit heretofore issued by the Water Resources Commission of the State of South Dakota.

1. The name of the person or corporation holding said permit is STURGIS WATER WORKS COMPANY

.....
2. The postoffice address of such person or the place of business of such corporation is Box 119
STURGIS, S. D.
County of MEADE State of SOUTH DAKOTA

3. The number of such permit is 760-1 and the date set for the completion of such work is
NOW COMPLETED

4. Said water to be used for CITY WATER SUPPLY - DOMESTIC purposes.

5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is 1.1 cubic feet per second.

6. The amount of land for which said water is available is acres,
particularly described as follows:

I hereby certify that the facts set forth in the above notice are true.

STURGIS WATER WORKS COMPANY

(Signature of Owners) By: J. D. Davenport, PRESIDENT

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
County Meade } ss.

_____ Sue North _____ being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the _____

_____ Sturgis Tribune _____ a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the _____ city _____ of _____ Sturgis _____ County of _____

_____ Meade _____ and State of South Dakota; that the said notice was published in said newspaper on the following dates:

_____ February 1, 8, 15, 22, 1967 _____

APPROPRIATION OF WATER
Office of State Water Resources Commission,
Pierre, S. Dak. January 27, 1967

Notice is hereby given that the Sturgis Water Works Company whose postoffice address is Sturgis, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 1.1 cubic feet of water per second of time from ground water through the Sturgis Water Works Company well the point of diversion of which is to be located in the NE1/4 of the NE1/4 of Section 21, Twp. 5N, Range 5 E. Said water to be used for the purpose of providing municipal water supplies to the City of Sturgis and to Fort Meade, V.A. Hospital.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of March, 1967, at 2 P.M. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By: RICHARD D. SCHMOYER
Water Right Specialist
Trib Feb 1-8-15-22

in each and every issue of the full number thereof, the first publication being made on the 1 day of February

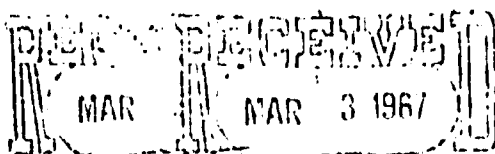
19 67 and the last publication on the 22 day of February

19 67, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he

was bookkeeper _____ of the said newspaper.

_____ Sue North _____

Subscribed and sworn to before me this 23 day of February A. D. 19 67



Notary Public _____ Meade _____ County, S. D.

STATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTA

On or before **February 16** 19**67**
(First Publication

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., **January 27** 19**67**

Notice is hereby given that **the Sturgis Water Works Company** whose postoffice address is **Sturgis** S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use **1.1** cubic feet of water per second of time from the **ground water** through the **Sturgis Water Works Company well**, the point of diversion of which is to be located on the

~~SE 1/4 of Section 21~~ in the **NE** 1/4 of the **NE** 1/4 of Section **21** Twp. **SN** Range **5R** Said water to be used for the purpose of, ~~supplying water to the City of Sturgis and to Fort Meade, V.A. Hospital.~~

~~supplying water to the City of Sturgis and to Fort Meade, V.A. Hospital.~~
municipal water supplies to the City of Sturgis and to Fort Meade, V.A. Hospital.

~~Therefor~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the **15th** day of **March** 19**67**, at **2 P.** M. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By:

~~Chief Engineer, Executive Officer~~
RICHARD D. SCHMIDT
Water Right Specialist

CC: Mr. Morris G. Hallock, Publisher
Sturgis Tribune
Sturgis, S.D.

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE

LICENSE FOR PERMIT NUMBER 780-1

1. Legal location of well: NE 1/4 NE 1/4 21-5N-5E

dams & structures: _____

2. Well Information: Well Drilling Firm _____

No. of wells 1 Depth 1084'

Casing a) diameter 8" - 20" Screen a) type _____
b) length _____ b) length _____
c) type _____ Static Water Level _____

Pump a) make _____ Motor a) make Submersible
b) model _____ b) model no. _____
c) size _____ c) horsepower rating 100
d) capacity 370 GPM c) motor efficiency rating _____
e) turbine pump no. of stages _____

3. Distribution lines:
a) size of lines _____
b) type _____
c) length _____

20" Casing to 60'
12" " " 372'
10" Casing " 630'
8" " " 768'

4. Dam information:
a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____
h) Distribution lines or canals:
1) size _____
2) type _____
3) length _____

Drilled in '68

i) Outlet tubes:
1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

5. System Type: a) sideroll:
1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

b) towline:
1) length _____ feet
2) make, model & number of sprinklers _____
3) spacing of sprinklers _____
4) nozzle size _____

5. System Type: c) center pivot

- 1) make _____
- 2) number of towers _____
- 3) distance between towers _____
- 4) overall length _____
- 5) End gun (Y/N) _____
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) PSI reading while system is running _____
- 9) GPM _____

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES NO Check Items

 N/A

 /

 /

REMARKS:

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
2. Special Qualifications to permit being abided by.
3. All Structures, wells and lands on map.

W.R. was licensed for 0.66 cfs in 1970. Currently they are pumping 0.82 cfs. Need another permit for additional water.

d) Gate Pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

1) number _____
2) size _____

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

NO

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.

2. Special Qualifications to permit being abided by.

3. All Structures, wells and lands on map.

REMARKS:

W.R. was licensed for 0.66 cfs in 1970. Currently they are pumping 0.82 cfs. Need another permit for additional water.

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

April 26, 1989

John Cusma, City Engineer
Sturgis Water Works
1025 First St.
Sturgis, SD 57785

Dear Mr. Cusma:

On April 11, 1989, I made an inspection of four wells which supply the city of Sturgis with water. I was accompanied by Mr. Eldon Christians who supplied me with all of the information for the inspection. As a result of the inspection, some changes are required of existing water licenses and a new application is required for additional water from one of the wells.

Water Right Nos. 441-1 and 1287-1 will have to be reissued to reflect the amount of water that is actually being pumped. Three wells (Nos. 1, 2, and 4) covered by Water Right Nos. 441-1 and 1287-1 are pumping less water than they have been licensed for in the past. Therefore, the Water Rights will have to be reissued for the correct amount of water being used.

Water Right No. 780-1 allows you to pump 0.66 cubic feet of water per second (cfs) from one well. However, this well (No. 3) is currently producing 0.82 cfs. Therefore, you must submit an application for an additional 0.16 cfs before we can license Well No. 3 for the 0.82 cfs. I have enclosed two completed copies of Form 2 (Application to Appropriate Water) for you to sign and return to our office. As explained on the instruction sheet, you must also submit a map, two completed copies of Form 2A, and the \$150.00 fee associated with this application.

If you have any questions or require any further assistance with the application or forms, please contact us.

Sincerely,

James L. Wendte

James L. Wendte
Natural Resources Engineer
(605) 773-3352

enc



City of Sturgis, South Dakota

Engineering and Inspections - 1029 First Street

STURGIS, SOUTH DAKOTA 57785-1507
PHONE 605 347-4424



May 9, 1989

Mr. James L. Wendte
SD Department of Water
and Natural Resources
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3181

Dear Mr. Wendte:

I have received your letter of April 26, 1989 concerning water right for the City of Sturgis. Before we take any action on this matter I will need some additional information.

You stated in your letter that the City of Sturgis will need to apply for an additional 0.16 cfs water right on Well #3. You have also stated that you will be reducing water rights on Wells #1, #2, and #4, but you haven't told us by how much.

Would you please inform us as to what we would be permitted to use from each well when all of the paper work has been completed.

Thank you for your assistance.

Sincerely,

John E. Cusma

John F. Cusma, P.E., L.S.
City Engineer

JEC/bv

Conversation or File Documentation

NAME OF PERSON OR FILE: John Cusma (Sturgis Water Works)
ADDRESS: 1025 Ist St. Sturgis, SD COUNTY Meadow
DATE: 5-22-89 TELEPHONE 347-4424
RE: Letter Dated May 9, 1989

COMMENTS:

Mr. Cusma wrote us a letter inquiring about how much water they would be able to pump from their four wells after the paperwork is straightened out. I explained to him what they would be able to pump and tried to explain why we had to reduce their water rights in some cases and make them apply for additional water in another case. He wasn't happy, but understood.

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: _____

Water Rights Division - DENR

Conversation or File Documentation

Name of Person: Eldon Christians, Water Superintendent File No. 441A-1, 441B-1, 780-1,
& 1287-1

Address: City of Sturgis, 1029 1st Street, Sturgis, SD 57785-1507 County: Meade

Date: October 23, 1997 **Telephone:** 347-4424

RE: Status of Sturgis Water Rights

Comments: I discussed the listed water rights by telephone with Eldon Christians, Sturgis Water Superintendent, October 21, 1997.

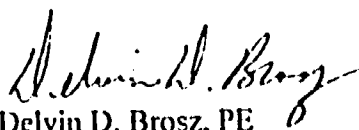
Vested Water Right 441A-1 - validated for 0.89 cfs. This is well no. 1 and the rated pump capacity is 0.89 cfs.

Water Right No. 441B-1 - licensed for 0.51 cfs. This is well no. 2 and the rated pump capacity is 0.51 cfs.

Water Right No. 780-1 - licensed for 0.66 cfs. This is well no. 3 and the rated pump capacity is 0.89 cfs. This exceeds the licensed water right by 0.23 cfs.

Water Right No. 1287-1 - licensed for 1.0 cfs. This is well no. 4 and the rated pump capacity is 0.66 cfs. This is 0.34 cfs less then the licensed water right.

I informed Mr. Christians that we would add well no. 3 as an additional diversion point to Water Right No. 1287-1 and reissue the water right for 0.89 cfs ($0.66 + 0.23$).



Delvin D. Brosz, PE
Natural Resources Engineer

780-1

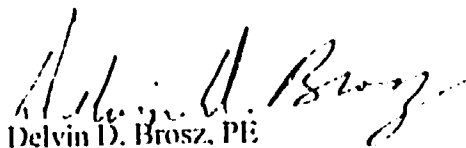
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
WATER RIGHTS PROGRAM

October 23, 1997

RE: Additional Diversion Point for Water Right No. 1287-1, City of Sturgis.

An investigation of Water Right Nos. 780-1 and 1287-1 found that the pump rate for Water Right No. 780-1 exceeded the authorized diversion rate by 0.23 cfs. The pump rate for Water Right No. 1287-1 is 0.34 cfs less than authorized. SDCL 46-5-13.1 provides that a point of diversion may be changed or additional points of diversion may be approved without application or publication of a notice of hearing if the additional point of diversion is from the same source of water, no additional water is appropriated and the chief engineer makes a finding that the change does not increase the potential for interference with existing diversions.

Water Right No. 1287-1 authorizes 1.0 cubic feet of water per second (cfs) from the Madison and Minnelusa formations from a well located in the NW 1/4 SW 1/4 of Section 4 T5N-R5E. An investigation found additional water diverted from the Madison and Minnelusa formations from a well located in the NE 1/4 NE 1/4 of Section 21 T5N-R5E. The total water diverted from the two wells is less than 1.0 cfs. Water Right No. 1287-1 should be reissued for the additional well and for a total of 0.89 cfs.


Delvin D. Brosz, PE
Natural Resources Engineer

The Chief Engineer makes a finding that the additional diversion point does not increase the potential for interference with existing diversions. In making the finding, "does not increase the potential for interference" is interpreted to mean potential for adverse interference.


John Hatch, Chief Engineer
Water Rights Program 11-10-97