

Water Right Number 1769-3

1. Considered (C) September 9, 19 70
2. Name of Applicant City of Milbank
3. Post Office Address Milbank, S.D.
4. Amount of water claimed 2.16
5. Source of water supply ground water wells
6. Water to be used for Municipal

Acres to be irrigated "

7. Water to be diverted and used in Grant County
about 7 Miles W of Milbank

8. Proof of Publication Received 9-4-70

Not received _____

9. Application Approved _____

Subject to _____

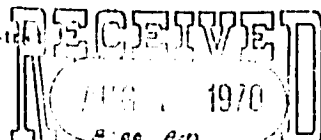
Not approved _____

Action deferred _____

10. Remarks:

No. 1769-3Map No. 416-3 Water Division No. 3 WHETSTONE CREEK

(blanks to be filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

STATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant City of Milbank
 Postoffice address Milbank, State South Dakota
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Completed by Contract
3. Name of diversion work City of Milbank wells No. 2 and No. 3.
Well #2-0.67 C.F.S.
Well #3-1.49 C.F.S. = Total 2.16 C.F.S.
4. Amount of water claimed (cubic feet per second) Well No. 2, 147 ft. deep, Well No. 3, 254 ft. deep
5. Source of water supply From NE Corner, Sec. 14, T120N, R50W. Well No. 2, 600 feet south and 800 feet west. Well No. 3, 420 feet south and 530 feet east.

6. Location of point of diversion _____ County Grant
7. Annual period or periods during which water is to be used Year around use
8. Use to be made of water. (Irrigation, industrial, municipal, commercial, recreation, etc.) Municipal
9. For irrigation use, N/A Total number of acres to be irrigated N/A

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.

Attach sheet if more space is needed

Well No. 2 completed in 1960

10. Time required to complete construction of water supply system Well #3, completed in 1968 years. Additional time required to complete application of water to the proposed beneficial use none years.

11. Choice of newspaper for Notice of Intent to Appropriate Water publication _____

12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

Well No. 2, 20 HP Electric pump and turbine pump.Well No. 3, 20 HP Electric pump and turbine pump.

B. Works proposed to transport water to place of use.

Existing 8 inch cast iron pipe line running easterly 7 miles to City of Milbank located in Sections 6 and 7, T120N, R48N and Section 1 and 12, T120N, R49W.

C. Works proposed to apply water to beneficial use.

City of Milbank storage and distribution systemEstimated Total Cost \$ 25,000.00Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
(See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of GrantI, HOWARD SHUREY the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary constructionSigned Howard Shurey MayorSubscribed and sworn to before me this 1 day of Aug. 1970
DALE E. GOLD, Notary Public
 GRANT COUNTY, SOUTH DAKOTA
 My Commission Expires May 18, 1974

WATER RIGHT APPLICATION APPROVAL.

The Water Resources Commission hereby approves Water Right Application No. 1769-3

CITY OF MILBANK

(Applicant)

(Post Office Address)

SOUTH DAKOTA

(State)

With the following modifications:

Date of first receipt of application August 7, 1970

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

Date of receipt of corrected application _____ (9)

Approved SEPTEMBER 10 19 70 Recorded in Book 11 Page 180

WATER RIGHT PERMIT NO. 1769-3

The Water Resources Commission hereby grants and issues this Water Right Permit No. 1769-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is AUGUST 7, 1970

2. The equivalent of at least one-fifth of the work above specified is ~~to be~~ completed ~~on or before~~ 1/2/2017

3. The whole of said work is ~~to be~~ completed ~~on or before~~ _____.

1. The limit of time from proof of beneficial use of water appropriated in accordance herewith is COMPLETED

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

6. 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.

7. The amount of the appropriation herein granted shall not exceed 2.16 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for ~~the fire~~ the fire.

used for municipal purposes

Witness my hand this 11TH day of SEPTEMBER 1970

WATER RESOURCES COMMISSION

13:

Chief Engineer, Executive Officer

Certificate of Construction Issued DECEMBER 17, 19 70

Water License Issued DECEMBER 17 19 70

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

Well No. 2 - 147 feet

(1) Drill Hole, Diameter 16 inch, Depth Well No. 3 - 254 feet

(2) Casing, Type steel, Diameter 12 inch Thickness 0.33 inch
(wood, concrete, steel, etc)

(3) Perforated Screen

Type _____, Diameter _____, Length _____

(4) Gravel Pack, Thickness _____, Length of gravel pack _____

E. Dugout Information or Estimates.

(1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials sand layers

Depth to top of water bearing material varying

Depth to bottom of water bearing material Well No. 2, 145 feet, Well No. 3, 252 feet

Thickness of water bearing material varying

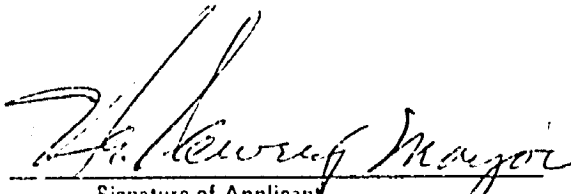
Depth to water (ground surface to water level) Well No. 2, 57 feet, Well No. 3, 60 feet

(2) Distance to nearest existing household or livestock watering wells.

On same owner's property 320 rds. On property owned by others 40 rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.


Signature of Applicant City of Milbank

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1769-3

(1) WHEREAS, On the 7th day of August A. D. 19 70
the City of Milbank
 made Water Right Application No. 1769-3 for a permit to use 2.16 cubic feet per second of the waters
 of ground water,
 County of Grant, State of South Dakota, for municipal
purposes; and
 (2) WHEREAS, On the 11th day of September A. D. 19 70
 Permit No. 1769-3, with a date of priority of August 7, 1970
 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 11th day of September A. D. 19 70 and for the
 application to beneficial use of said water on or before the 11th day of September A. D. 19 70

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 2.16 cubic feet
 per second of water for beneficial use and,

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

water is used for municipal purposes by the City of Milbank

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

of
the holder _____ and owner _____ of said permit No. 1769-3 a water right, dating from August 7, 1970
ground water to use of 2.16 cubic feet per second of the waters
of Grant

in the County of _____ and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted from the NE Corner, Section 14, T120N, R50W, Well
No. 2, 600 feet South and 800 feet West, Well No. 3, 420 feet South and
530 feet East

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

for the purpose of municipal use

Subject to any limitations listed in Water Right Permit No. 1769-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 17th day of December A. D.
Nineteen Hundred and Seventy

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.W. GRIMES

Permit No. 1769-3Water Diversion No. 3 WHETSTONE CREEK Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the City of Milbank

_____ the holder _____ of
Permit No. 1769-3, issued upon Application No. 1769-3, bearing date of priority of August 7, 1970
_____ authorizing the diversion of 2.16 cu. ft. per second of the waters of _____
ground water County of Grant, State of South Dakota at _____
from the NE Corner, Section 14, T120N, R50W, Well #2, 600 feet South
and 800 feet West, Well #3, 420 feet South and 530 Feet East.
_____, 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 2.16 cu. ft. per second of water.

Date December 17, 1970

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

No. _____

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County Grant)

I, Lawrence P. Andersen hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Milbank Herald Advance

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 _____ Milbank _____
County of _____ Grant _____ and State of South Dakota;
That the said notice was published in said newspaper on the following
four dates:

August 13, 1970

August 20, 1970

August 27, 1970

September 3, 1970

L. P. Anderson
(Signature)
Business Manager
(Title)
Sept. 3, 1970
(Date Signed)

**NOTICE INTENT TO
APPROPRIATE WATER**
Pierre, South Dakota 57501
August 7, 1970

Notice is hereby given that the City of Milbank, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 2.16 cubic feet of water per second of time from ground water through the City Wells No. 2 and No. 3, the point of diversion of which is to be in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 14, and NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 13, Twp. 120N, Range 50W. Said water to be used for the purpose of providing irrigation on the following described land: municipal Supplies for the City of Milbank.

This application No. 1769-3 will be considered by the Water Resources Commission at their office at Pierre upon the 9th day of September, 1970, at 2:00 P.M. All interested persons may appear and be heard.

Water Resources Commission
By: Burton F. Jones
Water Rights Specialist
Aug. 13, 20, 27, Sept. 3, 1970

JOANNE ANDERSEN
Notary Public, Grant County, S. Dak.
My Comm. Expires October 5, 1972

RECEIVED
1970
STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

1769-3

Publish first publication, on or before August 13, 1970**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

August 7, 1970

the City of Milbank:

Notice is hereby given that

~~whose post office address is:~~ _____, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 2.16 cubic feet of water per second of time from the ground water through the City Wells #2 and #3, the point of diversion of which is to be located in the _____

SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 14, and NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 13

of Section _____, Twp. 120N, Range 50W. Said water to be used for the purpose of providing irrigation on the following described land:

municipal Supplies for the City of Milbank

This application No. 1769-3 will be considered by the Water Resources Commission at their office at Pierre upon the 9th day of September, 1970, at 2:00 P. M. All interested persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

DURTON F. JONES
Water Rights Specialistcc: Dale Gold, Auditor
City of Milbank
Milbank, S.D.

Permit No. 1769-3Water Division 3 Whetstone Creek Water District

**REPORT 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 the City of
Milbank of Milbank holder
of Permit No. 1769-3, bearing date of priority of August 7, 1970
authorizing the diversion of 2.16 cu. ft. per second of the waters of ground water
for municipal purposes, in Grant 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:

Twin Brooks well No. 2, 147 ft. deep, 12 in. diameter steel casing, 7 bowl turbine
"Fairbanks Morse", with 110 ft. depth setting, powered by 20 H.P. Fairbanks Morse pump.
Completed in 1960.
Twin Brooks Well No. 2, 254 ft. deep, 12 and 10 in. diameter steel casing, 7 bowl
"Layne" turbine with 240 ft. setting, powered by 20 H.P. U.S. Motor pump with static
water level in both wells in 55-60 foot range.

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

Existing 8 inch cast iron pipe line running easterly to City of Milbank.

C. Works used to apply water to beneficial use.

City of Milbank storage and distribution system.

The system is in the following condition: very good

The point of diversion is located from NE Corner, Sec. 14, T120N, R50W, Well No. 2, 600 South and
800 feet west, Well No. 3, 420 feet south and 530 feet east.

The works are capable of diverting and conveying to the place of use 2.16
cu. ft. per second of water which is to be used for municipal purposes

Water has been put to beneficial use to the maximum extent as follows: wells were constructed in 1960
and 1968 and have been used for municipal purposes as indicated since then.

XX

Date September 1, 1970

Donald Driscoll
Deputy Chief Engineer

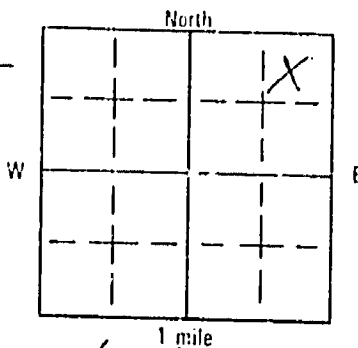
DONALD DRISCOLL, (Signature)
Water Resources Commission

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85 17107-3

Location NE 1/4 Sec. 14 Twp. 122 Rg. 50County DeWitt

Please mark well location with an "X"

Well Completion Date 10/26/87

PROPOSED USE:

☐ Domestic ☒ Municipal ☐ Test Hole
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>45.4</u> LB/FT	<u>12</u> IN	<u>0</u> FT	<u>24.5</u> FT	<u>17 1/2</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 315 FEETWhat is grouting material? Portland CementIf cement, number of sacks? 130

Describe grouting procedure

FORCED Plug

What was grout weight? _____ LB/GAL

SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 10 IN Length 54 FEETMaterial 3.5Slot Size 40 Set From 24.5 Feet To 24.9 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☒ YES ☐ NOIf so, what material? Figure "K"

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain H1HBacteriological analysis ☒ YES ☐ NOLaboratory sent to Pierre, S. Dak

Well Owner:

Name City of MilbankAddress Milbank S. Dak.

Well Log

Depth

Formation

From

To

Yellow Clay025Blue Clay25128SAND MED178378STATIC WATER LEVEL 69' 2" Feet

If flowing, closed in pressure _____ PSI

GPM flow 910 thru. gl. 8 inch pipeControlled by ☒ Valve ☐ Reducers ☐ Other

If other, specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped☐ BailedDescribe: TESTING☐ Other _____

Pumping Level Below Land Surface

867 ft. After 24 Hrs. pumped 910 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 94

And this report is true and accurate

Drilling firm Deep Drilling Inc

Signature of License Representative: _____

Signature of Well Owner. _____

Date 12/30/87



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

July 9, 2024

1769-3

4785-3

City of Milbank
1001 E 4th Ave, Suite 301
Milbank SD 57252

To whom it may concern:

I am writing today in regard to Water Right Nos. 1769-3 & 4785-3, held by the City of Milbank, for municipal purposes.

Water Right No. 1769-3 authorizes the diversion of 2.16 cubic feet of water per second (approx. 970 gpm) from Well #2 & Well #3, located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 14 and NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 13; all in T120N-R50W, respectively. Water Right No. 4785-3 authorizes the diversion of 0.89 cubic feet of water per second (approx. 400 gpm) from Well #1, located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 14, T120N-R50W.

The Water Rights Program was recently informed that a new well was being drilled to replace Well #3, and that new pumps would be placed in all three wells. It is our understanding that the replacement well will be completed into the same aquifer and located within the same quarter-quarter section at the original well.

So long as the replacement well is completed into the same aquifer, located within the legal description authorized under the existing water rights, and installation of the new pumps does not increase the rate of diversion above what is authorized by the water rights, no new permitting would be required.

If the new pups increase the rate of diversion, beyond what is authorized, or the well location is moved out of the authorized area, additional permitting may be required. Please contact myself for further questions or concerns.

Sincerely,

Amanda Dewell
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us