

1. Considered Dec 11, 1957 Appl. No. 277-3
2. Name of Applicant C. H. Smith, Nashville
3. Post Office Address Nashville, Tenn
4. Amount of water claimed 0.555 CFS
5. Source of water supply ground water
6. Water to be used for domestic use
Acres to be irrigated _____
7. Water to be diverted and used in Franklin County about
2.5 miles north of Franklin
8. Proof of Publication Received ✓
Not Received _____
9. Application Approved ✓
Subject to _____
Not approved _____
Action deferred _____

10. Remarks:

No. 499-3Water Division No. 3

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

APPLICATION FOR PERMIT

To Appropriate Water within the State of South DakotaSTATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

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

1. Name of applicant City of NorthvillePostoffice address Northville, County Spink, State South Dak.I. If a corporation Municipality

(a) Name of same

(b) Date and place of incorporation

(c) Amount of capital stock

(d) Amount paid in

(e) Names and addresses of directors Roy Muir, Mayor; Aldermen; Henry Kramer,Clarence Oren Waterman, Ernest Anderson, Dale Scriffling, Earl Hain and ChasBaldrige, Auditor Verne Clemens.

(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)

By Contract

(b) Cash on hand, \$

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work None3. Amount of water claimed 25 gals. per minute cubic feet per second4. Source of water supply Artesian5. Location of point of diversion 25 feet from tank, in Northvilleon Spink County.6. Annual period or periods during which water is to be used year around

7. To be used for:

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

(a) Number of acres to be irrigated acres.

(b) Legal subdivisions to be irrigated

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

Domestic and fire protection

Legal Description

N 1/4 Sec 6, T14N, R. 64W.

tection and public recreation:

uses claimed

horse power.

(d) Method of developing power

(e) Point where water will be returned to stream

Map No. 380-3

8. Estimated cost of work:

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

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

(c) Fluming, \$----- (d) Canal-earth, \$-----

Rock, \$-----

(e) Other structures ----- \$-----

Total, \$-----

9. Description of diversion works:

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

II. Dimensions of works:

(a) Dam: Height ----- feet; length at ----- feet; length at top ----- feet; thickness at bottom ----- thickness at top ----- feet; slope at front water face -----; slope at ----- 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-FOOT 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 M.
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 ----- two weeks ----- years.

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

12. Choice of newspaper for publication of notice of intention to appropriate ----- Redfield Press -----

STATE OF SOUTH DAKOTA

County of ----- Spink -----

ss.

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

Signed -----

Subscribed and sworn to before me this ----- 31st ----- day of ----- October ----- 1952

Notary Public (or other qualified officer.)

STATE Highway 20

North ↑ See 31 | See 32

SEEG

SEE 5

Northville So. Dak
Located on See 6 & 5
Township 119 Range 64
Population 223
Water Artesian, Pressure
System

Northville, Spink County
South Dakota

Scale approximately $\frac{3}{4}$ inch to 100 ft

EST

← WEST

EAST →

Park Street

Block 2

CONNECTION LINE

Block 6

Block 5

FRONT STREET

Depot
C.N.W.

OAK STREET

Masonic Hall
Block 3

THOMAS ADDITION

Block 4

METHODIST Church

West Street

Block 2

Business Block

Block 3

original Town
over to
Connection LINE

ELEV

First Street

Block 1

Block 7

Park Street

Block 6

Thayer Street

Block 5

MAIN STREET

West Street

Business Block

Block 3

ELM STREET

CITY School

Block 7

Municipal Building
AND PUMP
HOUSE
Where
well
is
to be
drilled
Lot 6
RESERVOIR
Block 8

West Street

ELM STREET

South ↓
out Lot
E

DUE NORTH

Chicago & North Western R.R.

First Street

Block 4

Block 8

Municipal Base Ball
Park

Thayer Street

CITY
Dump
out Lot
L

Map No. 380-3
(App. No. 499-3)

RECEIVED
OCT 17 1957
STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, October 8, 1957

This is to certify that the foregoing application was received by the Commission at 10:45 o'clock

a.m. upon the 5 day of October, 1957

State Water Resources Commission

By:

John R. Miller

Chief Engineer, Executive Officer

Number of permit 499-3

Date of first receipt of application

October 5, 1957

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

October 8, 1957

October 28, 1957

October 17, 1957

October 29, 1957

Date of receipt of corrected application

Date from which applicant may claim right

October 5, 1957

Approved December 11, 1957 Recorded in Book 4 Page 187

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

June 11, 1958

2nd. The whole of said work is to be completed on or before December 11, 1958

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

December 11, 1958

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

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

6th. The amount of the appropriation herein granted shall not exceed 0.055 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-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually municipal use, used and beneficially applied for irrigation on or before December 11, 1958, said water to be used during the following described annual period:

Continuously

Witness my hand this 24 day of December, 1957

State Water Resources Commission

By:

John R. Miller

Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

Remarks by the Applicant:

This is an artesian well and will flow into a three thousand gallon receiver from where it will be pumped into a two thousand gallon pressure tank from where it will be flow into the mains of the city for fire and domestic use.

Form 2A -- Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 4 1/2 inch 120 ft.
3 inch Depth 1100 ft.

Type of casing Steel
(wood, concrete, steel, etc.)

Size of casing 3 inch 120- bal. 2 inch Thickness of casing

Length of casing 1100 ft. If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen Steel

Size of perforated screen 3/8 42 ft.
(diameter) (length)

Thickness of gravel pack length of gravel pack

(c) Water Bearing Materials

Distance to water Character of water bearing materials

Thickness of water bearing material 40 ft.

(d) Pump and Motor

Type of pump Flow
(centrifugal, propeller, mixed flow, etc.)

Name of pump size

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

Horsepower Name of Motor

(e) Complete well

Capacity at drawdown of Estimated cost \$2100.00

(f) Owner of land upon which well is located City of Northville
Name

Northville, South Dakota
Address

(g) Distance to nearest existing wells

On same owner's property 25 rods. On property owned by others 100 rods

Permit No. 499-3Water Division No. 3 James River Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That The City of Northville

of Northville, County of Spink, and State of South Dakota, the holder of Permit No. 499-3, issued upon Application No. 499-3, bearing date of priority of October 5, 1957, authorizing the diversion of 0.055 cu. ft. per second of the waters of ground water County of Spink, State of South Dakota, in or near Lot 6, Block 8, Thomas Addition to the Original Town of Northville

for municipal purposes, has fully 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 0.055 cu. ft. per second of water; and that the ~~water is to be used for~~ is the use of said water ~~is~~ described as follows:
for municipal purposes in the distribution system of the
City of Northville.

Witness my hand this 24th day of December A. D. 19 58

State Water Resources Commission

By:

J. W. GRIMES,

Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

WATER LICENSE No. 499-3.....

WHEREAS, On the 5th day of October A. D. 1958

The City of Northville

of Northville County of Spink and State of South Dakota duly made application (No. 499-3) to us for a permit to use 0.055 cubic feet per second of the waters of ground water County of Spink, State of South Dakota, for municipal purposes; and

WHEREAS, On the 24th day of December A. D. 1957, Permit No. 499-3 was issued to said applicant for the diversion of said water, and providing for the completion of the works of diversion therein described on or before the 11th day of December A. D. 1958 and for the application to beneficial use of said water on or before the 11th day of December A. D. 1958 and,

WHEREAS, On the 31st day of July A. D. 1958 the holder of said permit duly made proof of the completion of adequate works for the diversion of 0.055 cubic feet per second of said waters, as evidenced by our Certificate No. 499-3 dated December 24, 1958 confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 0.055 cubic feet per second of water, with date of priority of October 5, 1957 and,

WHEREAS, On the 31st day of Jul A. D. 1958 proof was duly made of the application to beneficial use of 0.055 cubic feet per second of said water; in the municipal distribution system of the City of Northville

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 Northville
of Northville, South Dakota the holder and owner of said permit No. 499-3
a water right, dating from October 5, 1957 to the use of 0.055
cubic feet per second of the waters of ground water
In the County of Spink and State of South Dakota, or so much thereof as may be
necessray for the purposes hereinbelow mentioned, to be diverted in or near Lot 6, Block 8,
Thomas Addition to the Original Town of Northville
and conducted ~~to~~ the residents of the City of Northville

for the purpose of municipal use

subject, however, to the laws of the State of South Dakota applicable to a license for the use of the waters of the State, and subject, also to the local or community customs, rules and regulations which have been or may be adopted from time to time by a majority of the users from a common source of supply, canal or lateral from which such water may be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
this 24th day of December A. D. Nineteen
Hundred and Fifty-eight

State Water Resources Commission

By:

J. W. GRIMES, Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No.	
To	
Source of Supply	
County	
Am't c. f. s.	
Point of Diversion	
Place of Use	
Purpose	
Date of Priority	
Recorded	
in Book of Page	

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA

County Spink } ss.

Harold D. Jones being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the Redfield Press 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 Redfield County of Spink and State of South Dakota; that the said notice was published in said newspaper on the following dates:

Nov 7, 14, 21, 28, 1957

In each and every issue of the full number thereof, the first publication being made on the 7th day of November 1957 and the last publication on the 28th day of November 1957, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was editor the printer and publisher of the said newspaper.

Harold D. Jones

Subscribed and sworn to before me this 28th day of November A. D. 1957

Thurgood E. Jones
Notary Public Spink County, S. D.

No. 11

No. 492-3

APPROPRIATION OF WATER
Office of State Water Resources
Commission

Pierre, S. Dak., October 29, 1957
Notice is hereby given that the City of Northville, whose postoffice address is Northville, 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 10555 cubic feet of water per second of time from ground water through the well, the point of diversion of which is to be located in Block 7, Thomas Addition, City of Northville. Said water to be used for the purpose of providing municipal water for the residents of the city of Northville.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 11th day of December, 1957, at 2:00 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: Les Wyborny,
Water Rights Engineer
(Nov. 7, 14, 21, 28)

RECEIVED
DEC 4 1957

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

(First Publication before November 8, 1957.)**APPROPRIATION OF WATER**

Office of State Water Resources Commission,

Pierre, S. Dak., October 29, 1957

Notice is hereby given that the City of Northville whose postoffice address is Northville, 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 0555 cubic feet of water per second of time from the ground water through the

well, the point of diversion of which is to be located in Block 7, Thomas Addition, City of Northville

~~XXXXXXXXXXXXXXXXXXXX~~ Said water to be used for the purpose of providing ~~XXXXXXXXXXXXXXXXXXXX~~ municipal water for the residents of the city of

Northville.

~~XXXXXXXXXXXXXXXXXXXX~~ ~~XXXXXXXXXXXXXXXXXXXX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 11th day of December, 1957, at 2:00 p.M. All interested persons may appear and be heard.

late 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:

~~XXXXXXXXXXXXXXXXXXXX~~
Les Wyborny, Water Rights Engineer

cc Mr. Harold Jones, Manager
 The Redfield Press
 Redfield, South Dakota

Permit No. 499-3Water Division No. 3

James

River

Water District

Certificate of Examination of Works

Report of Examining Engineer

To the State Water Resources Commission, Pierre, South Dakota:

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated on July 31, 1958~~XXXX~~ I have ~~XXXX~~ made a thorough examination of the diversion works constructed by the City of Northville, of NorthvilleSpink County, South Dakota, holder of Permit No. 499-3, issued upon Application No. 499-3, bearing date of priority of October 5, 1957, authorizing the diversion of 0.055 cu. ft. per second of the waters of ground water for municipal purposes. I have to report on the condition of the same as follows:

The diversion works comprise: a flowing artesian well which is valved and was checked at 25 gpm; a 3000 gallon reservoir; a 3000 gallon pressure tank; two (2) Deming-Mueller pumps with 1 1/2" inlets, one with a 5 Hp. F-M motor and the other with a 3 Hp F-M motor. There was an adequate system of piping and valving in the pump house and mains in the City.

and the system is in the following condition: Very Good

The point of diversion is located in or near Lot 6, Block 8, Thomas Addition to the original Town of Northville

The works are capable of diverting and conveying to the place of use 0.055 cu. ft. per second of water, which is to be used for municipal purposes

The legal sub-divisions ~~in the project~~ The City of Northville

The domestic use intended comprises comprising a total of _____ acres of land.

The utilization for power, mining, or other beneficial uses comprises: _____

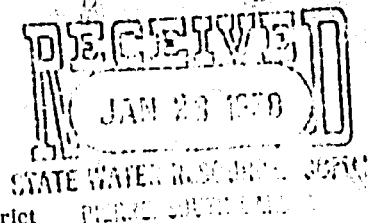
Witness my hand, this 24th day of December, A. D. 1958

--SEAL--

Lee W. Wyborny
Lee Wyborny,

Examining Engineer.

Permit No. 429-3



Water Division No. 3 James River Water District

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.) Northville, South Dakota

(Date) Jan. 25 - 1958

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

25 gallons per minute 20.71 per second of the waters of the state from
through the Artesian well
for City of Northville purposes

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

City of Northville

2. The postoffice address of such person or the place of business of such corporation is Northville

County of Spink State of South Dakota

3. The number of such permit is 429-3 and the date set for the completion of such work is

December 30 - 1957

4. Said water to be used for Domestic and Fire Protection purposes.

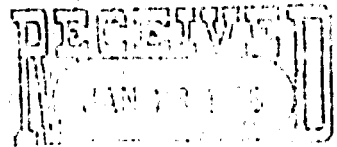
5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is 25 Gallons per minute 20.71 per second.

6. The amount of land for which said water is available is none acres,
particularly described as follows:

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

(Signature of Owners)

Ray Francis
Mayor
Henry Kramer
Member of City Board
M. E. Baldridge

Permit No. 400-3Water Division No. 3 James River Water District

STATE WATER RESOURCES COMMISSION

Notice of Application of Water to Beneficial Use

(This blank must be filled out by holder of permit and forwarded to the State Water Resources Commission at least sixty days before the time set for application of water.)

(P. O.) Northville, South Dakota(Date) Jan. 25 - 1953

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

DEAR SIR: Notice is hereby given that on the _____ day of _____
 19____, at _____ County of _____ State of South Dakota,
 before _____ proof will be submitted of the application to beneficial use
 (Examining Engineer or Officer)
 of _____ cubic feet per second of the waters of _____
 _____ in accordance with the terms and conditions of Permit No. _____
 heretofore issued by the Water Resources Commission of South Dakota.

1. The name and postoffice address of the person or corporation holding said permit are _____
City of Northville
2. The use to which said water has been applied is Domestic and Fire Protection
3. The amount applied to beneficial use is 25 Gallons per minute
4. The place where said water is used is (If for irrigation, give full and accurate description of the lands irrigated) For the City of Northville
5. The name of the canal or ditch or other works by which said water is conducted to such place of use is none, Does not Apply
6. The right to take the water from such works is based upon permit No. 400-3
7. The source of supply from which such water is diverted is Artesian Well
8. The date of priority which said user is prepared to establish is _____

(Sign)

Ray M. M. M.
Mayer

**South Dakota Department of
Water & Natural Resources**

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

499-3

February 3, 1988

Jim Bacon, Town President
PO Box 38
Northville SD 57465

Dear Mr. Bacon:

I am writing in regard to information we have received that the town of Northville will obtain its water supply from the WEB Rural Water system. The town of Northville has Water Right No. 499-3 and Vested Water Right Claim No. 545-3 which allows the diversion of 0.077 cubic feet of water per second from two flowing artesian wells.

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

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

Very truly yours,

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