

No. 672-3
 Water Division No. 3 Big Sioux River District
 (Blanks to be filled by the Engineer for the W. R.)

STATE WATER RESOURCES COMMISSION
 PIERRE, SOUTH DAKOTA

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

I. Name of applicant City of Alcester
 Postoffice address Alcester, County Union, State So. Dak.

I. If a corporation Municipal

(a) Name of same

(b) Date and place of incorporation 1889

(c) Amount of capital stock

(d) Amount paid in

(e) Names and addresses of directors (Mayor) George Treiber, Councilmen

Fred Anderson, E. F. Hansen, C. C. Jenkins, Lowell Pearson,

G. J. Buum and Dean Gustafson

(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)

Completed

(b) Cash on hand, \$

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work City Wells No. 1 and No. 2

3. Amount of water claimed Both wells 44 cfs cubic feet per second up to 100 GPM

4. Source of water supply Ground water

5. Location of point of diversion Both wells on Lot 6 Block 23 Original Town

on bank Union County.

6. Annual period or periods during which water is to be used Continuously

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.)

(c) Statement as to domestic use (giving location, etc.)

Municipal Use

II. Stockwatering, milking, 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

8. Estimated cost of work:

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

(c) Fluming, \$.....

(d) Canal-earth, \$.....

(e) Other structures

Mains

7 blocks 62" - 23 blocks 4"

Rock, \$.....

Total, \$.....

9. Description of diversion works:

Standpipe & Tank - 55,000 gallons.

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 **Completed**.....years.

11. Time required for complete application of water to the proposed beneficial use **Completed**.....years.

12. Choice of newspaper for publication of notice of intention to appropriate.....

STATE OF SOUTH DAKOTA

County of Miner } ss.

I, George Treiber, Mayor, 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 George Treiber-Mayor

Subscribed and sworn to before me this 29th day of October 1938

Notary Public (or other qualified officer:)

*Each diversion must have a headgate or measuring device.

Remarks by State Water Resources Commission:

"Vested Right Claimed"

STATE OF SOUTH DAKOTA
County of Thompson ss.

Pierre, South Dakota, November 23, 1959

This is to certify that the foregoing application was received by the Commission at 9:30 o'clock
A.m. upon the 23rd day of November, 1959

State Water Resources Commission

By: W. R. Brainerd
Chief Engineer, Executive Officer

Number of permit 6-12-3

Date of first receipt of application November 9, 1959

Date of return to applicant for correction, amendments or changes required as follows: November 10, 1959

Date of receipt of corrected application November 21, 1959

Date from which applicant may claim right 22 Cfs from 1905, 1959

Approved November 23, 1959, Recorded in Book 5 Page 264

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

Completed, 1959

2nd. The whole of said work is to be completed on or before Completed, 1959

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

Completed, 1959

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 44 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 and beneficially applied for irrigation on or before June 31, 1959; said water to be used during the following described annual period:

Continuously

Witness my hand this 23rd day of November, 1959

State Water Resources Commission

By: W. R. Brainerd
Chief Engineer, Executive Officer

Certificate of Construction Issued November 23, 1959

Water License Issued November 23, 1959

Well No. 1

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 10 inch , Depth 137 ft

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

Size of casing 8 inch , Thickness of casing250

Length of casing about 137 ft. If collection gallery, length, size and depth of
gallery

(b) Screens

Type of perforated screen Home made

Size of perforated screen about No. 50 , about 10 ft
(diameter) (length)

Thickness of gravel pack , length of gravel pack

(c) Water Bearing Materials

Distance to water about 110 Character of water bearing materials

Thickness of water bearing material

(d) Pump and Motor

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

Name of pump Pamona , size 4 inch

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

Horsepower 7½ horse , Name of Motor Fairbanks - Morse

(e) Complete well

Capacity up to 100 GPM Drawdown of Estimated cost

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

Alcester So. Dak.

Address

(g) Distance to nearest existing wells

On same owner's property one rods, On property owned by others about 50 rods

Well No. 2

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 10 inch , Depth 128 ft.

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

Size of casing 8 inch , Thickness of casing350

Length of casing about 128 ft. If collection gallery, length, size and depth of
gallery

(b) Screens

Type of perforated screen Home made

Size of perforated screen about No. 50 , about 10 ft
(diameter) (length)

Thickness of gravel pack, length of gravel pack

(c) Water Bearing Materials

Distance to water about 110 ft. Character of water bearing materials

.....

.....

.....

Thickness of water bearing material

(d) Pump and Motor

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

Name of pump Price , size 4 inch

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

Horsepower 7½ horse , Name of Motor Fairbanks - Morse

(e) Complete well

Capacity to 100 GPM drawdown of , Estimated cost

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

Alcester So. Dak.
Address

(g) Distance to nearest existing wells

On same owner's property one rods. On property owned by others about 50 rods

STATE OF SOUTH DAKOTA

WATER LICENSE No. . . . 672-3 . . .

WHEREAS, On the 9th day of November A. D. 1959
the City of Alcestar

~~XX~~ County of Union and State of
South Dakota duly made application (No. 672-3) to us for Vested Right .44
 cubic feet per second of the waters of ground water
 County of Union, State of South Dakota, for municipal
 purposes; and

Vested Right WHEREAS, On the 23rd day of November A. D. 1959
 Permit No. 672-3 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 Completed ~~XXXXXX~~
~~XXXXXX~~ and for the application to beneficial use of said
 water on or before the Completed ~~XXXXXX~~ ~~XXXXXX~~
 and,

WHEREAS, On the 9th day of November A. D. 1959
Vested Right the holder of said permit duly made proof of the completion of adequate works for the diversion of .44
672-3
 cubic feet per second of said waters, as evidenced by our Certificate No. 672-3
 dated November 23, 1959 confirming the completion of works of sufficient capacity for
 diverting and conveying to the place of intended use .44 cubic feet per second of water, with date of
 priority of 1905 and, 1921 and,

WHEREAS, On the 9th day of November A. D. 1959
 proof was duly made of the application to beneficial use of .44 cubic feet per second of said water;
for municipal purposes

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 Alcester

~~xxx~~ Vested Right
the holder and owner of said permit No. 672-3
a water right, dating from 1905 and 1921 to the use of .44

cubic feet per second of the waters of ground water

in the County of Union and State of South Dakota, or so much thereof as may be

necessary for the purposes hereinbelow mentioned to be diverted ~~xx~~ from two wells in Lot 6

Block 23 of original town of Alcester

and conducted ~~to and from~~ through the municipal water works

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 23rd day of November A. D. Nineteen
Hundred and Fifty-nine

State Water Resources Commission

By

J. W. GRIMES, Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Amt. _____ c. f. s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

in Book _____ of _____ Page _____

Permit No. **672-3****Big Sioux**Water Division No. **3** **River** Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That **the City of Alcester**

~~xx~~ _____, County of **Union**, and State of **South Dakota**, the holder of **Valid Right** of Permit No. **672-3**, issued upon Application

No. **672-3**, bearing date of priority of **1905 and 1921**, authorizing the diversion of

.44 cu. ft. per second of the waters of **ground water**

County of **Union**, State of South Dakota, ~~xx~~ **from two wells in**

Lot 6 Block 23, original town of Alcester

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 **recognized as** satisfactory

~~xx~~ diverting and conveying to the place of intended use **.44** cu. ft.

per second of water; and that the ~~xx~~ **uses** for the use of said water are described as follows,

to-wit: **for municipal use by the City of Alcester**

Witness my hand this **23rd** day of **November** A. D. 19**59**

State Water Resources Commission

By:

J. W. GRIMES,

Chief Engineer, Executive Officer

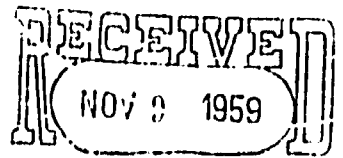
Location No.

672-3

Water Division No.

3

Water District

STATE WATER RESOURCES COMMISSION
PIERRE SOUTH DAKOTA

Proof of Application of Water to Beneficial Use

PETITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. George Treibler Mayor of Alcester City

Alcester So. Dak.

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business (if a foreign corporation, give name and postoffice of statutory agent,) your position with reference to same, and your authority for appearing in its behalf.

Ans. _____

Ques. 3. State date of posting and date of recording notice of appropriation.

Ans. First well in 1905, rec'd well about 1921

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Ground water

Ques. 5. Describe your works of diversion giving length and height of each dam and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use, and date of completion of same.

Ans. Two 4" Turbine Pumps, capacity up to 100 gal per min. about

1700 ft. of 6" mains, about 7800 ft. of 4" main.

Capacity of standpipe 50,000 Gal,

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have ACTUALLY been irrigated with said water.)

Ans. Municipal use in the City of Alcester and Park Place

Ques. 7. If for other than irrigation purpose, state how applied, amount of horse power generated, etc.

Ans. _____

Ques. 8. What is the minimum amount of water required for the use specified above?

Ans. Total capacity of works

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. _____

Ques. 10. State when, how, in what amount and to what extent, the water diverted under above mentioned permit has been used.

Ans. Well No. 1 was completed in 1905

Well No. 2 was completed about 1921

Water has been used for Municipal purposes from both wells since completion

(Sign) George Lieber

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Alcester, County of DeWitt

State of South Dakota, on this 29th day of October A. D. 1927

Witnesses.

Notary Public

I, the undersigned, do hereby certify that I am a duly qualified elector residing in the immediate vicinity of the diversion works designated in the foregoing testimony, that I have no interest in the works, water or land above described, that I have read the foregoing testimony and that I know of my own personal knowledge that the matters therein stated are true.

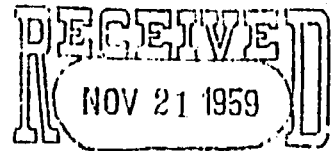
George E. Wall

Location No.-----	
PROOF OF APPLICATION OF WATER TO BENEFICIAL USE	
PETITION OF HOLDER	
Amount of Water ----- c. f. s.	
Source -----	
County -----	
Purpose -----	
Place of Use -----	
Date of recording -----	
Received and filed -----	

City of Alcester

OFFICE OF
THE CITY AUDITOR

ALCESTER, SOUTH DAKOTA



STATE WATER RESOURCES COMM.
PIERRE SOUTH DAKOTA

Water Resources Commission

*In regard to Vested right for our Municipal
water system filed under number 672-3 We wish to
advise you that Alcester City has about 7 blocks
of 6" water main and about 23 blocks of 4" main.
We have a 50,000 Gal elevated tank, the standpipe
should hold about 4000 to 5000 Gal.*

Hope this will give you the information you need

City of Alcester

George DeWall Clerk

REPLACE WELL FOR THE

THORPE WELL COMPANY

CITY OF ALCESTER

See Permits 672-3 & 758-3

2240 SIXTH AVENUE

DES MOINES, IOWA

Drilled for City of Alcester, South Dakota at Alcester, South Dakota

Well is located miles N-E-S-W and miles N-S-S-W from

in the $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range

Drilling started 5-13-81 19 Completed 5-13-81 19

Well No. 1-81 Kind of Well Sand & gravel Depth 71' Size hole started 14 3/4

Finish 14 3/4 G. P. M. 160 Static Head 42' Pumping level from surface 54'

Water was first encountered at 28' in Sand Approx. Aml. Temp 52°

Remarks

(GIVE DETAILS OF PERFORATED PIPE AND SEALS)

RECORD OF PERMANENT PIPE					TEMPORARY PIPE	
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE PIPE	AMOUNT
8"	60'	55	+5'	PVC		
8"	16'	71' Screen	55'	S. S. .035 Cook screen		

Driller Marvin Anderson From Surface to 75' feet

Driller From feet to feet

Driller From feet to feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
4'	Topsoil	4'
23'	Sandy clay	27'
1'	Rock	28'
43'	Sand and gravel (streaks of clay)	71'
4'	Gray shale	75'



SOUTH DAKOTA

VESTED WATER RIGHT NO. 672-3

Date of Receipt of Claim November 9, 1959.

Date of Validation September 30, 1922.

The Water Management Board validated Vested Water Right Claim No. 672-3 for the City of Alcester, P.O. Box 128, Alcester, South Dakota 57001 with the following limitations, conditions and qualifications:

1. Vested Water Right No. 672-3 appropriates 0.44 cubic feet per second of water from two wells located in the NE1/4 Section 28, T95N, R49W.
2. The appropriated water is used for supplying water for the City of Alcester and may not exceed the amount of water needed for beneficial use for municipal purposes.

The water is to be used during the following annual period:
January 1 - December 31

3. The priority dates of the Vested Water Right are:
January 1, 1905 - 0.22 cfs
January 1, 1921 - 0.22 cfs
4. The water use system has been constructed and water has been applied to beneficial use.
5. Water Rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: John Blatch
Chief Engineer

MAR 15 1993

date

Division of Water Rights
Dept. of Environment and Natural Resources



672-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

MAR 15 1993

Michael Kezar, Finance Officer
City of Alcester
PO Box 318
Alcester SD 57001-0318

Dear Mr. Kezar:

The Water Management Board has validated the enclosed Vested Water Right No. 672-3. This validation gives legal status to the claim and is the final document for your vested right.

As long as you use the water beneficially, as stated in the validation, State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

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

enclosure