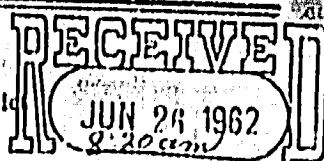


764.2

1. Considered 11-14, 1962
2. Name of Applicant City of Parker
3. Post Office Address _____
4. Amount of water claimed 1.0
5. Source of water supply Ground water
6. Water to be used for Municipal
Acres to be irrigated _____
7. Water to be diverted and used in Quinn County
1 1/2 miles E of Parker
8. Proof of Publication Received ✓
 Not Received _____
9. Application Approved _____
 Subject to _____
 Not Approved _____
 Action deferred _____
10. Remarks:

No. 764-3
 Water Division No. 3 VERMILLION RIVER District
 (Blanks to be Filled by the Engineer for the W. R. C.)



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

STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

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

1. Name of applicant City of Parker, South Dakota
 Postoffice address Parker, County Turner, State South Dakota

I. If a corporation municipal

(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

(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

(b) Cash on hand, \$

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work new municipal well

3. Amount of water claimed 1.0 cubic feet per second maximum

4. Source of water supply Pleistocene sands and gravels

5. Location of point of diversion 400' W & 800' S of THE NE CORNER SECTION 16,
T99N R53W on TURNER County.

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

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.)

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

MAP NO 572-3

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 bottom feet; length at topfeet; thickness at bottomfeet; thickness at topfeet; slope at front water face; slope at back face
 material used in construction
 (b) Reservoir: Capacity when filledacre feet. Surface area at highwater mark.....acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET-ACRES	ACRE-Feet CAPACITY

(c)* Head gate: Width.....feet; heightfeet;
 Material
 (d) Canal: Total lengthmiles.

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 workone.....years.
 11. Time required for complete application of water to the proposed beneficial useone..... years.
 12. Choice of newspaper for publication of notice of intention to appropriate
 New Era, Parker, S. Dak.

STATE OF SOUTH DAKOTA
 County of TURNER } ss.

I, EDWARD SCHULTZ, 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 Edward Schultz, Mayor

Subscribed and sworn to before me this 25th day of June 1962

Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

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

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 24" diameter , Depth 40 ft.

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

Size of casing 12" I.D. , Thickness of casing

Length of casing ³²
~~18~~ ft. If collection gallery, length, size and depth of
gallery

(b) Screens

Type of perforated screen slot

Size of perforated screen 12" 8 ft.
(diameter) (length)

Thickness of gravel pack 6" , length of gravel pack 22 ft.

(c) Water Bearing Materials

Distance to water 16 ft. Character of water bearing materials

..... sand and coarse gravel

Thickness of water bearing material 22 ft.

(d) Pump and Motor

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

Name of pump -- , size --

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

Horsepower -- , Name of Motor --

(e) Complete well

Capacity 290 G.P. Max drawdown of 6.90 ft. Estimated cost --

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

Address

(g) Distance to nearest existing wells

On same owner's property -- rods. On property owned by others 60 rods

T 100

T 99

6

5

4

3

7

8

9

10

18

17

6

15

R 54

R 53

C & N W RR

C M & ST P RR

PARKER

MUNICIPAL
AIRPORT

STATE HIGHWAY 19

Approximate E of river

Section Corner

New 6" Main to
Treatment Plant

Future Well No

4350'

Proposed Location of
New City Well

SCALE 1"=1000'

SOLID LINE INDICATES PROPOSED WORK

I HEREBY CERTIFY THAT THE MEASUREMENTS AND DISTANCES SHOWN HEREON WHICH
PERTAIN TO CITY WELL INFORMATION ARE A TRUE AND ACCURATE RECORD THEREOF.

R. D. Reckert - 6/19/62
R. D. RECKERT | PROF. ENGR. & LAND SURVEYOR NO. 720

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25 DAY OF June, 1962

R. D. Reckert
NOTARY PUBLIC

(SEAL)

WATER RIGHTS MAP		JOB NO.
REVISED: 6/19/62	DEWILD, GRANT, RECKERT & STEVENS ENGINEERS & ARCHITECTS ROCK RAPIDS, IOWA	811
AS BUILT:	CITY OF PARKER SOUTH DAKOTA	SHEET NO.
DWN. BY:	APP'D BY:	OF
DATE:		

MAP NO-572-3 (APPN 764-3)

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of HUGHES ss.

Pierre, South Dakota, NOVEMBER 19, 1962

This is to certify that the foregoing application was received by the Commission at 8:20 o'clock
a.m. upon the 26TH day of JUNE, 1962

State Water Resources Commission

By:

[Signature]
Chief Engineer, Executive Officer

Number of permit 764-3

Date of first receipt of application JUNE 26, 1962

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 JUNE 26, 1962

Approved NOVEMBER 14, 1962, Recorded in Book 7 Page 201

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 _____

MAY 14, 1963

2nd. The whole of said work is to be completed on or before NOVEMBER 14, 1963

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

November 14, 1963

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 1.0 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 November 14, 1963; said water to be used during the following described annual period:

Continuously

Witness my hand this 19TH day of November, 1962

State Water Resources Commission

By:

[Signature]
Chief Engineer, Executive Officer

Certificate of Construction issued AUGUST 16, 1963

Water License issued AUGUST 16, 1963

STATE OF SOUTH DAKOTA

WATER LICENSE No. 764-3

WHEREAS, On the 26th day of June A. D. 1962
the City of Parker

XX County of Turner and State of
South Dakota duly made application (No. 764-3) to us for a permit to use 1.0
cubic feet per second of the waters of ground water
County of Turner, State of South Dakota, for municipal
purposes; and

WHEREAS, On the 19th day of November A. D. 1962
Permit No. 764-3 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 14th day of
November A. D. 1963 and for the application to beneficial use of said
water on or before the 14th day of November A. D. 1963
and,

WHEREAS, On the 26th day of July A. D. 1963
the holder of said permit duly made proof of the completion of adequate works for the diversion of .77
cubic feet per second of said waters, as evidenced by our Certificate No. 764-3
dated August 16, 1963 confirming the completion of works of sufficient capacity for
diverting and conveying to the place of intended use .77 cubic feet per second of water, with date of
priority of June 26, 1962 and,

WHEREAS, On the 26th day of July A. D. 1963
proof was duly made of the application to beneficial use of .77 cubic feet per second of said water;
for municipal needs of the City of Parker

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 Parker

AK ----- the holder ----- and owner ----- of said permit No. 764-3

a water right, dating from June 26, 1962 ----- to the use of 77

cubic feet per second of the waters of ground water

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

necessray for the purposes hereinabelow mentioned, to be diverted at a point 400'W and 800'S of the

NE corner, Section 16, T99N, R53W

and conducted to and upon through the city water system

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 16th ----- day of August ----- A. D. Nineteen
Hundred and Sixty-Three -----

State Water Resources Commission

By:

J. W. GRIMES
Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. -----

To -----

Source or Supply -----

County -----

Am't ----- c. f. s. -----

Point of Diversion -----

Place of Use -----

Purpose -----

Date of Priority -----

Recorded -----

In Book ----- of ----- Page -----

Permit No. 764-3Water Division No. 3 Vermillion River Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That the City of Parker

of _____, County of Turner, and State of South Dakota, the holder of Permit No. 764-3, issued upon Application No. 764-3, bearing date of priority of June 26, 1962, authorizing the diversion of 1.0 cu. ft. per second of the waters of ground water County of Turner, State of South Dakota, at a point 400'W and 800'S of the NE corner, Section 16, T99N, R53W

_____ 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 .77 cu. ft. per second of water; and that the ~~lands proposed to be irrigated by the~~ use of said water are described as follows, to-wit: to be used for municipal purposes in the City of Parker

Witness my hand this 16th day of August A. D. 1963

State Water Resources Commission

By:

J. W. GRIMES
Chief Engineer, Executive Officer

on or before
(First Publication October 18, 1962...)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., October 9, 1962

Notice is hereby given that the City of Parker whose postoffice address is _____ 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 1.0 cubic feet of water per second of time from ~~the~~ ground water through the new municipal well, the point of diversion of which is to be located ~~on the~~ _____ ~~bank of said stream~~ in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 16 Twp. 99N Range 54W. Said water to be used for the purpose of providing ~~irrigation on the~~ municipal supplies for the City of Parker

~~and for~~ _____ purpose

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 14th day of November, 1962, 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:

CC: Mr. E. J. Hermann, Publisher
Parker New Era
Parker, South Dakota

BURTON F. JONES
Water Right Specialist

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County Butler } ss.

Earl J. Doherty being duly sworn, deposes and says the annexed printed copy of Notice

of Intention to Appropriate Water was taken from the _____

The New Era a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the

Town of Parker, S. D. County of

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

Thurs., October 18th, 1962

Thurs., October 25th, 1962

Thurs., November 1st, 1962

Thurs., November 8th, 1962

in each and every issue of the full number thereof, the first publication being made on the 13th day of October

1962 and the last publication on the 8th day of

November 19 62, upon which days or times

of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he

was owner the printer and publisher of the said newspaper.

Earl J. Doherty

Subscribed and sworn to before me this 8th day of November A. D. 1962

Notary Public Butler County, S. D.

APPROPRIATION OF WATER
 Notice of Intention to Appropriate Water—No. 764-3.

Office of State Water Resources Commission, Pierre, S. Dak., October 9, 1962.

NOTICE IS HEREBY GIVEN that the City of Parker, 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 1.0 cubic feet of water per second of time from ground water through the new municipal well, the point of diversion of which is to be located in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 16, Twp. 99N, Range 54W. Said water to be used for the purpose of providing municipal supplies for the City of Parker.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 14th day of November, 1962, at 2 P.M. All interested persons may appear and be heard.

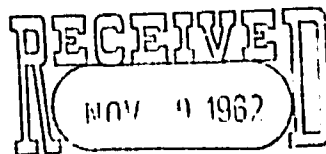
Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission.

By: BURTON F. JONES,

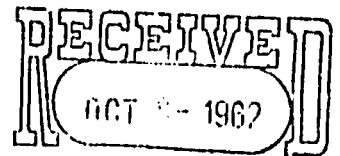
Water Right Specialist.

(4tc-32, Oct. 18, 25, Nov. 1 & 8)



STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

SOUTH DAKOTA
STATE DEPARTMENT OF HEALTH
PIERRE



STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

October 4, 1962

In reply
refer to: Parker 5.2

Edward Schultz, Mayor
and Members of the City Council
City of Parker
Parker, South Dakota

Honorable Gentlemen:

We were advised by your consulting engineer on September 11, 1962 that a "test well" constructed earlier this year in accordance with December 18, 1961 specifications is to be used as a municipal water well. The well will be the source for major water works improvements to be constructed this fall and next spring.

A "test well" is only a temporary facility for information purposes and is definitely sub-standard for municipal water supply use. It is likely that the casing is too thin and too light and that the gravel pack is not proper for a permanent well. We particularly note that the well and casing are not protected by cement grout for at least ten feet down from ground level. Many ungrouted, improperly-constructed wells have been bacteriologically and chemically contaminated this year because of high surface and underground water flows resulting from the excess rainfall. In addition, our files on South Dakota's 250 municipal water systems describe many unfortunate, and unnecessary, situations resulting from poor well construction.

Plans and specifications for a permanent municipal water well to complement your excellent transmission-treatment-storage project should have been prepared by your consulting engineer and submitted to this office for review and written approval prior to start of construction.

The use of a "test well" as a permanent municipal water source is not in accordance with State law, Department of Health regulations, or usual sanitary engineering (or well drilling) practice. It is recommended that serious consideration be given to construction of an adequate well to complement the quality of your transmission-treatment-storage project.

Yours very truly,

Charles E. Carl, Director
Division of Sanitary Engineering

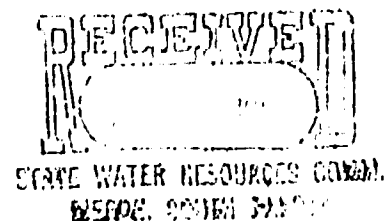
JDB:na

cc: DeWild, Grant, Rockert & Stevens
J. W. Grimes, State Water Resources Comm.
Dr. Allen Aghaw, State Geological Survey
Ed St. Onge, Grishaw Drilling Company

COPY

Permit No. 764-3

Vermillion

Water Division No. 3 River Water District

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.) Parker, South Dakota(Date) March 11, 1963

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

DEAR SIR: Notice is hereby given that on the _____ day of _____
 10_____, at _____ County of _____, State of South Dakota,
 before _____ (Examining Engineer or Officer) proof will be submitted of the application to beneficial use
 of 1.0 cubic feet per second of the waters of Turner County
 _____ in accordance with the terms and conditions of Permit No. 764-3
 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 Parker, South Dakota

2. The use to which said water has been applied is municipal water supply

3. The amount applied to beneficial use is 100%

4. The place where said water is used is (if for irrigation, give full and accurate description of the lands irrigated) City of Parker, South Dakota

5. The name of the canal or ditch or other works by which said water is conducted to such place of use is 6" cast iron pipe line

6. The right to take the water from such works is based upon permit No. 764-3

7. The source of supply from which such water is diverted is Pleistocene sands and gravels

8. The date of priority which said user is prepared to establish is _____

(Sign)

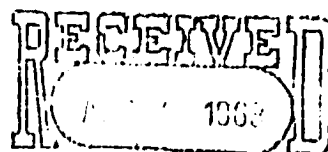
Edward Schultz
 Edward Schultz, Mayor

Permit No. 764-3

Vermillion

Water Division No. 3

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.) Parker, South Dakota(Date) March 11, 1963

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 1.0 cu. ft. per second of the waters of the state from _____ through the _____ for _____ 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 Parker, South Dakota

2. The postoffice address of such person or the place of business of such corporation is Parker County of Turner State of South Dakota

3. The number of such permit is 764-3 and the date set for the completion of such work is March 15, 1963

4. Said water to be used for municipal 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 1.0 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.

Edward Schultz
Edward Schultz, Mayor

(Signature of Owners)

James A. Schupp
Councilman

James S. Morris
Councilman

Richard H. Kallies
Councilman

Samuel Kestey
Councilman

Paul E. Kuehl
Paul E. Kuehl

Permit No. 764-3
3 VERMILLION
 Water Division No. 3 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 _____
 19____, I have this day made a thorough examination of the diversion works constructed by THE CITY
O PARKER
TURNER County, South Dakota, holder of Permit No. 764-3, issued
 upon Application No. 764-3, bearing date of priority of JUNE 26, 1962, authorizing the
 diversion of 1.0 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: FAIRBANKS MORSE 5" SUBMERSIBLE
ELECTRIC PUMP RATED @ 350 GPM - 7500' 6" IRON PIPE
INTO CITY WATER SYSTEM - 85,000 GALLON SURFACE STORAGE
& 55,000 ELEVATED STEEL STORAGE

and the system is in the following condition: EXCELLENT

The point of diversion is located 400' W. & 800' S. OF THE NE CORNER,
SECTION 16, T99N, R53W.

The works are capable of diverting and conveying to the place of use .77 cu. ft. per second of water,
 which is to be used for MUNICIPAL PURPOSES

The legal sub-divisions to be irrigated are: _____

_____ comprising a total of _____ acres of land.

The domestic use intended comprises _____

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

Witness my hand, this 26TH day of JULY, A. D. 1963

—SEAL—

Dwight J. Jones
 Examining Engineer.
 OFF. CER

No. 4797-3

SOUTH DAKOTA Department of
Water & Natural Resources

Joe Foss Building Water Rights Division
Pierre, South Dakota 57501

(605) 773-3352

May 18, 1982

City of Parker
Parker,
South Dakota 57053

Dear Sir:

Enclosed herewith are, Water License No. 4797-3 and Certificate of Construction.

Water License No. 4797-3 is the final water right document completing your process of obtaining a water right.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ks

enclosures

NOTE: The applicable portions of Water License No. 764-3 have been incorporated into this Water License

WNR-817-7/79
Transmittal of Water License