

1. Considered 3-20, 1968
2. Name of Applicant CITY OF PIERRE
3. Post Office Address _____
4. Amount of water claimed 1.32
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 NOBLES county
about IN CITY LIMITS miles _____ of _____
8. Proof of Publication Received ✓
Not received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____

10. Remarks:

FUTURE USE PERMIT

1486-3

No. 1486-3

Water Division No. 3 Missouri River District
(Blanks to be filled by the Engineer for the W. R. C.)

DEC 29 1907

STATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTAAPPLICATION FOR PERMIT
To appropriate Water within the State of South Dakota

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

1. Name of applicant City of Pierre
Postoffice address Pierre County Hughes State S. Dak.

- I. If a corporation Yes
- (a) Name of same Municipal
- (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, \$ 40,000 (e) Other resources, \$ _____

2. Name of diversion work Shallow Well No. 83. Amount of water claimed 600 GPM cubic feet per second 1.344. Source of water supply Ground water along east bank of Missouri River5. Location of point of diversion On the east line of Henry Street extended and 150 feet
South of Missouri Avenue on bank HUGHES County.6. Annual period or periods during which water is to be used Daily CONTINUOUSLY7. To be used for: Municipal Water Supply for the City of PierreI. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? Domestic Use

(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 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 Water Supply for theCity of Pierre

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

(a) Nature of use Fire Protection

Name any of the above user 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 _____

SEE MAP NO. 108-3

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 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 dimension where reductions in size are made.)

10. Time required for completion of work ----- years.

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

12. Choice of newspaper for publication of notice of intention to appropriate ----- Daily Capital Journal
 ----- Pierre, South Dakota

STATE OF SOUTH DAKOTA

County of -----

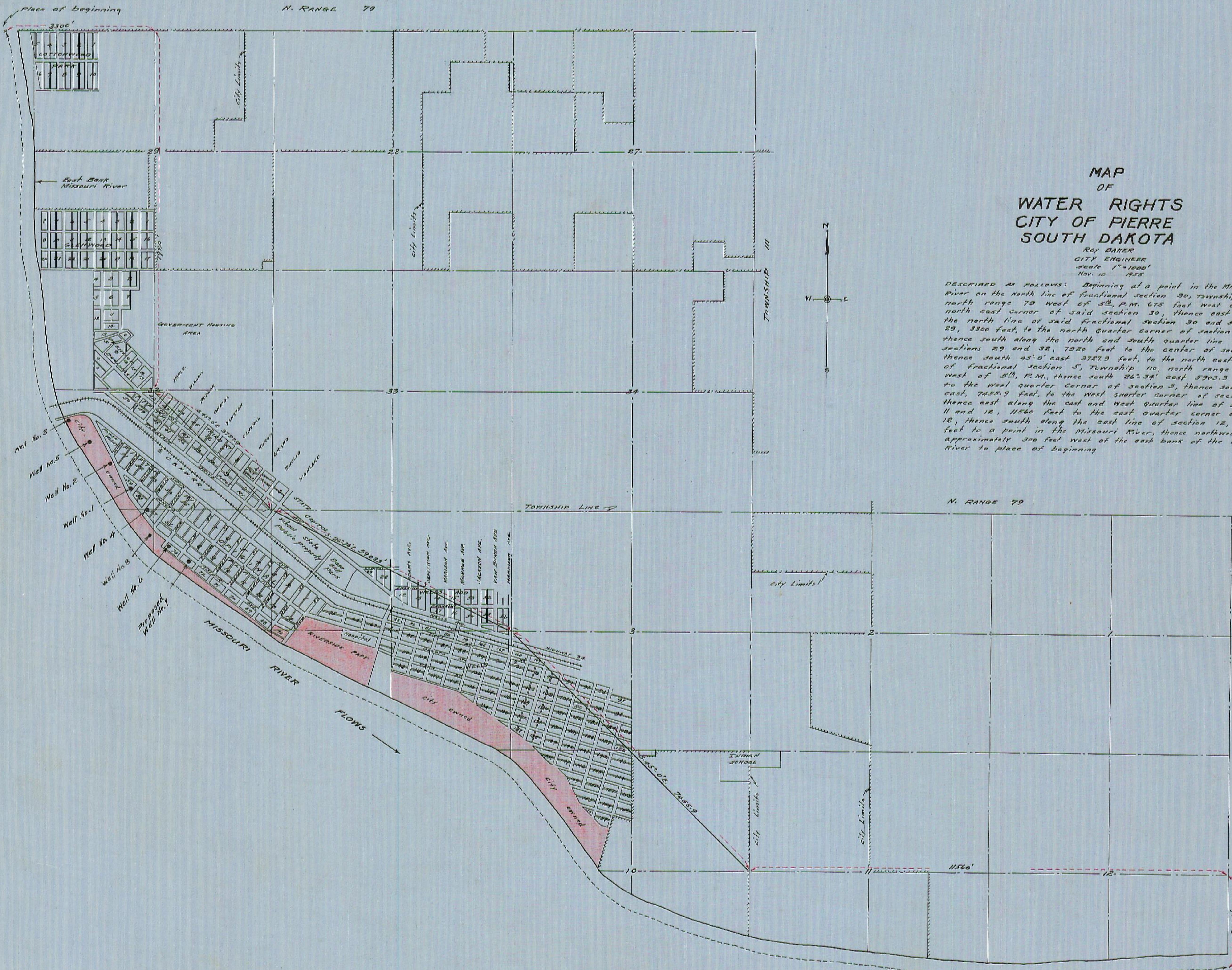
ss.

I, Godfrey M. Roberts, Jr., 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 -----

Subscribed and sworn to before me this 28th day of December 1962

Carol M. Thompson
 Notary Public (or other qualified officer.)



MAP
OF
WATER RIGHTS
CITY OF PIERRE
SOUTH DAKOTA

ROY BAKER
CITY ENGINEER
Scale 1"=1000'
Nov. 10 1955

DESCRIBED AS FOLLOWS: Beginning at a point in the Missouri River on the north line of fractional section 30, Township 111, north range 79 west of 5th P.M. 675 feet west of the north east corner of said section 30, thence east along the north line of said fractional section 30 and section 29, 3300 feet, to the north quarter corner of section 29, thence south along the north and south quarter line of sections 29 and 32, 7920 feet to the center of section 32, thence south 45°-0' east 3727.9 feet, to the north east corner of fractional section 5, Township 110, north range 79 west of 5th P.M., thence south 26°-34' east 5903.3 feet, to the west quarter corner of section 3, thence south 45°-0' east, 7455.9 feet, to the west quarter corner of section 11, thence east along the east and west quarter line of sections 11 and 12, 11560 feet to the east quarter corner of section 12, thence south along the east line of section 12, 2100 feet to a point in the Missouri River, thence northwesterly approximately 300 feet west of the east bank of the Missouri River to place of beginning

Remarks by State Water Resources Commission:

THIS PERMIT IS FOR DEVELOPMENT OF 1.33 CFS OF
FUTURE USE WITHDRAWAL #135-3. A TOTAL OF
10.16 REMAINS UNDER THE FUTURE USE WITHDRAWAL.

STATE OF SOUTH DAKOTA
County of HUGHES }

Pierre, South Dakota, MARCH 22, 1968

This is to certify that the foregoing application was received by the Commission at 9:15 o'clock
a.m. upon the 29TH day of DECEMBER, 1967.

State Water Resources Commission

By:

Durston Jones
for Chief Engineer, Executive Officer

Number of permit 1486-3

Date of first receipt of application DECEMBER 29, 1967

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 NOVEMBER 11, 1955

Approved MARCH 20, 1968 Recorded in Book 10 Page 110

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 20, 1968

2nd. The whole of said work is to be completed on or before MARCH 20, 1969

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

MARCH 20, 1970

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 1.33
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-
twentieth (1/20) 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 20, 1970; said water to be used
during the following described annual period:

CONTINUOUSLY

Witness my hand this 22ND day of MARCH, 1968.

State Water Resources Commission

By:

Durston Jones
Chief Engineer, Executive Officer

Certificate of Construction Issued JULY 6, 1973

Water License Issued JULY 6, 1973

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 8 1/2" Depth 15 feet

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

Outside casing from ground surface to formation is 48"

Inside Size of casing 24", Thickness of casing 3/8"

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

(b) Screens

Type of perforated screen Stainless Steel

Size of perforated screen 24" 15 Feet
(diameter) (length)

Thickness of gravel pack 15", length of gravel pack 15 Feet

(c) Water Bearing Materials

Distance to water 2 Feet Character of water bearing materials Sand

Thickness of water bearing material 35 Feet

(d) Pump and Motor

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

Name of pump Layne, size 600 GPM

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

Horsepower 75, Name of Motor General Electric

(e) Complete well

Capacity 600 GPM at drawdown of 20 Feet Estimated cost \$40,000.00

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

Pierre, South Dakota
Address

(g) Distance to nearest existing wells

On same owner's property, 32 rods. On property owned by others None rods

Form 15.

1486-3

Permit No

3 MISSOURI RIVER

Water Diversion No. _____ Water District _____

CERTIFICATE OF CONSTRUCTION

The City of Pierre

This is to Certify, That

Permit No. 1486-3, issued upon Application No. 1486-3, bearing date of priority of November 11,
1955, authorizing the diversion of 1.33 cu. ft. per second of the waters of
ground water _____ County of Hughes, State of South Dakota at
a point South 80° West, 2750 feet from the SW Corner, Section 33,
T11N, R79W
_____, for _____ Municipal _____

purposes, ha^B_____ 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 _____ cu. ft. per second of water.

Date _____

WATER RESOURCES COMMISSION

By:

DONALD DRISCOLL, Chief Engineer

WATER LICENSE NO. 1486-3

(1) WHEREAS, On the 11th day of November A. D. 19 55
the City of Pierre

made Water Right Application No. 1486-3 for a permit to use 1.33 cubic feet per second of the water-
of ground water

County of Hughes State of South Dakota for municipal

_____ purposes, and

(2) WHEREAS, On the 22nd day of March A. D. 19 68

Permit No. 1486-3 with a date of priority of November 11, 1955

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 20th day of March A. D. 19 69 and for the
application to beneficial use of said water on or before the 20th day of March 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 1.33 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 Pierre

on or before
(First Publication February 15, 1968)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., February 1, 1968

Notice is hereby given that the City of Pierre ~~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 develop from future use and 1.33 cubic feet of water per second of time from ~~the~~ ground water through the City Well #8, the point of diversion of which is to be located ~~on the~~ stream in the NE 1/4 of the NW 1/4 of Section 5 Twp. 110N Range 79W. Said water to be used for the purpose of providing ~~water for the city~~ municipal supplies for the City of Pierre

~~XXXXXX~~ XXXXXX purpose.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 20th day of March, 1968, at 2:00 P. 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:

~~XXXXXXXXXXXXXXXXXXXX~~
BURTON F. JONES
Water Rights Specialist

cc: City of Pierre

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County HUGHES } ss.

J. H. HIPPLE being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the _____

DAILY CAPITAL JOURNAL 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 PIERRE County of HUGHES and State of South Dakota; that the said notice was published in said newspaper on the following dates:

Feb. 7-14-21-28, 1968

in each and every issue of the full number thereof, the first publication being made on the 7 day of Feb. 1968 and the last publication on the 28 day of Feb. 1968, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was Business Mgr. the printer and publisher of the said newspaper.

John H. Hipple

Subscribed and sworn to before me this 28 day of Feb. A. D. 1968

 Notary Public

HUGHES County, S. D.

No. 548, 4tdaily, Feb. 7-14-21-28,
 No. 1486-3

APPROPRIATION OF WATER
 Office of State Water Resources
 Commission,
 Pierre, S. Dak., February 1,
 1968

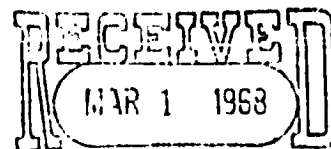
Notice is hereby given that the City of Pierre S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to develop from future use and to appropriate for beneficial use 1.33 cubic feet of water per second of time from ground water through the City Well No. 8, the point of diversion of which is to be located in the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 5 Twp. 110N Range 79W. Said water to be used for the purpose of providing municipal supplies for the City of Pierre.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 20th day of March, 1968, 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
 BURTON F. JONES
 Water Rights Specialist



STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

Permit No. 1486-3

Water Division 3 MISSOURI RIVER 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 Pierre
of Pierre, S.D. holder _____
of Permit No. 1486-3, bearing date of priority of NOVEMBER 11 55
~~December 29~~ 1943
authorizing the diversion of 1.33 cu. ft. per second of the waters of Ground water
for municipal purposes, in Hughes 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:

Well - 55 ft. deep with 24 inch steel casing and screen.
"Layne-Minnesota" 10 inch turbine pump
General Electric motor - 100 H.P. Type K

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

City distribution system including storage

C. Works used to apply water to beneficial use.

Approximately 2800 service connections

The system is in the following condition: Excellent

The point of diversion is located S. 80° West, 2750 ft. from the SW Corner of Sec. 33, T11N, R79W

The works are capable of diverting and conveying to the place of use 1.45

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:

Well constructed and used as indicated

~~XXXXXXXXXXXXXXXXXXXX~~

Send Notice to: Dave Padgett, Director Public Works, City Hall, Pierre, S.D.

Date June 15, 1973

- Donald Russell
(Signature)

DONALD DRISCOLL, Deputy Chief Engineer, W.R.C.

Appl. # 1486-3

- See also Appl # 135-3