

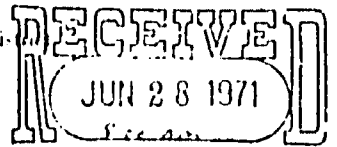
Water Right Number 1056-2

1. Considered SEPT. 1, 1971
2. Name of Applicant CITY OF RAPID CITY
3. Post Office Address _____
4. Amount of Water claimed 37.00
5. Source of Water supply UNAPPROPRIATED FLOWS OF RAPID CREEK
6. Water to be used for MUNICIPAL
Acres to be irrigated _____
7. Water to be diverted and used in PENNINGTON County
about _____ miles _____ of _____
8. Proof of Publication
Received 8-25-71
Not Received _____
9. Application
Approved _____
Subject to _____
Not Approved _____
Action Referred _____

10. Remarks:

No. 1086-2Map No. 452-2Water Division No. 2RAPID CREEK

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



APPLICATION FOR PERMIT

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

City of Rapid City

1. Name of Applicant City of Rapid CityPostoffice address 22 Main St., Rapid City 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) _____

3. Name of diversion work Water Treatment Plant Diversion4. Amount of water claimed (cubic feet per second) 37.05. Source of water supply Unappropriated flows of Rapid Creek6. Location of point of diversion North 71° 39' West, 1205 feet from East ½ Corner ofSection 3, T2N, R7ECounty Pennington7. Annual period or periods during which water is to be used Year around operation8. Use to be made of water. (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal

9. For irrigation use. Total number of acres to be irrigated _____

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

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 9 years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Rapid City Daily Journal

12. Principal Features of the Proposed Water Supply System.

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

Screened intake station in Rapid Creek

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

Large diameter steel pipe from intake station to water treatment plant.
Low pressure pumps for treatment plant. High pressure pumps to City distribution system.
Treatment Plant-Chemical treatments, mixing, fluctuation, clarification, recarbonization,
and sand filters. City distribution system.

C. Works proposed to apply water to beneficial use.

Municipal, commercial, industrial and household service connections.Estimated Total Cost \$ 2,500,000.00

Attachments: 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 PenningtonI, Mayor of City of Rapid City, 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 proposed construction.Signed Donald V. BarnettSubscribed and sworn to before me this 27th day of June 1971

Notary Public (or other qualified officer.)

C. V. GUTHRIE, Notary Public

My commission expires 2-2-1975

WATER RIGHT PERMIT APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 1086-2
CITY OF RAPID CITY DEPT OF PUBLIC WORKS
 (Applicant) 22 MAIN ST.
 (Post Office Address)
SOUTH DAKOTA With the following modifications:

THERE ARE PRIOR WATER RIGHTS DOWN STREAM ON RAPID CREEK (IRRIGATION AND DOMESTIC USE, INCLUDING LIVESTOCK WATERING). NATURAL FLOWS OF RAPID CREEK AS NEEDED FOR THESE PRIOR DOWNSTREAM WATER RIGHTS SHALL BE BY-PASSED UNDER THIS PERMIT. WATER RIGHTS, COVERING STORAGE OF WATER IN DEERFIELD AND FACTOLA RESERVOIRS, WERE ACQUIRED BY THE UNITED STATES (U.S. NO 509-2 AND NO 581-2 RESPECTIVELY). USE OF SUCH WATER BY RAPID CITY IS PROVIDED BY THE DEERFIELD AND FACTOLA CONTRACTS WITH THE UNITED STATES (BUREAU OF RECLAMATION) TO THE EXTENT THAT WATER IS AVAILABLE UNDER THESE CONTRACTS, IT MAY BE USED UNDER THIS PERMIT TO SERVE, REPLACE OR SUPPLEMENT WITHDRAWALS FROM THE NATURAL FLOWS OF RAPID CREEK, OR THOSE FLOWS REMAINING (WHICH MAY BE ZERO FLOWS) AFTER WATER IS BY-PASSED AS NEEDED FOR THE DOWNSTREAM PRIOR WATER RIGHTS.

Date of first receipt of application JUNE 28 19 71
 Date of return to applicant for correction, amendments or changes required — 19 —
 Date of receipt of corrected application — 19 —
 Approved SEPTEMBER 1 19 71 Recorded in Book 12 Page 28

WATER RIGHT PERMIT NO. 1086-2

The Water Resources Commission hereby grants and issues this Water Right Permit No. 1086-2 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 JUNE 28 19 71
2. If equivalent of at least one-fifth of the work above specified is to be completed on or before APRIL 1 19 74
3. The whole of said work is to be completed on or before SEPTEMBER 1 19 76
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is SEPTEMBER 1 19 80
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 37.0 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 ~~beneficial use and if for the irrigate or purpose and appropriation must be limited to not more than 1000 acre feet per acre per year and be limited to not more than 1000 acre feet of water per second of time in each acre of land to which water is~~
USED FOR MUNICIPAL PURPOSES
 actually and beneficially applied ~~on or before~~ SEPTEMBER 1 19 80 said water to be used during the following described annual period: CONTINUOUSLY

Witness my hand this 3RD day of SEPTEMBER 19 71

WATER RESOURCES COMMISSION

By:

[Signature]
 Chief Engineer, Executive Officer

Certificate of Construction Issued — 19 —

Water License Issued — 19 —

Form 5. Notice of Intent to Appropriate Water

Nos. 1086-2, 1087-2 and 1088-2

Publish first publication, on or before:

August 2, 1971

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota
July 22, 1971

Notice is hereby given that the City of Rapid City, 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, 37.0 C.F.S. for Treatment Plant, .11 for Section 24 Diversion, and 40.0 cubic feet of water per second of time for Future Use from the unappropriated flows of Rapid Creek through the City distribution system, the points of diversion of which are to be located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 3, T2N, R7E, and in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 24, T1N, R8E. Said water to be used for the purpose of providing municipal supplies for the City of Rapid City.

These applications Nos. 1086-2, 1087-2 and 1088-2 will be considered by the Water Resources Commission at their office at Pierre upon the 1st day of September, 1971, at 2:00 P.M. All interested persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/hw

cc: E.W. Hansen, Sanitary Engineer, Dept. of Public Works, 22 Main St.
Rapid City, S.D. 57701

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 1986-2; 1087-2 & 1088-2

Mrs. Karen Wendling

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Pennington) ss.

I, Ralph Rosene hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Rapid City Journal

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 Rapid City

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

July 29, 1971

August 5, 1971

August 12, 1971

August 19, 1971

Ralph W. Rosene
(Signature)

Display Advertising Manager
(Title)

August 19, 1971
(Date Signed)

July 27, Aug. 5, 12, 19 1971
NOTICE
INTENT TO APPROPRIATE WATER
Pierre, South Dakota
July 22, 1971
Notice is hereby given that the City
of Rapid City, 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, 37.0 C.F.S. for Treatment
Plant #11 for Section 24 Diversion, and
13.0 C.F.S. for Section 24 Diversion, and
13.0 C.F.S. for future use from the unappro-
priated flows of Rapid Creek through
the City distribution system. The points
of diversion of water are to be located
in the SE 1/4 NE 1/4 Section 2, T2N, R7E,
and in the NW 1/4 SE 1/4 of Section 24,
T1N, R7E. Said water to be used for
the purpose of providing municipal sup-
plies for the City of Rapid City.
These applications Nos. 1086-2, 1087-2
and 1088-2 will be considered by the
Water Resources Commission at their
office at Pierre upon the 1st day of Sep-
tember, 1971, at 2:00 P.M. All interested
persons may appear and be heard.
WATER RESOURCES
COMMISSION
BY BURTON F. JONES
Water Rights Specialist

RECEIVED
AUG 20 1971

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Gateway City
to the
Black Hills



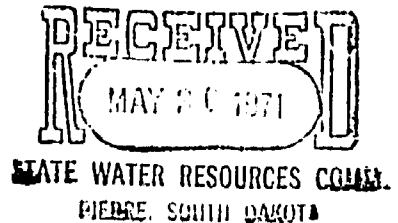
CITY OF
RAPID CITY, SOUTH DAKOTA

5770

DEPARTMENT OF PUBLIC WORKS
22 MAIN STREET
TELEPHONE AC-605 -- 348-0100 EXT. 41

May 18, 1971

Mr. J. W. Grimes
Executive Officer and Chief Engineer
Water Resources Commission
State Office Building #2
Pierre, South Dakota



Dear Mr. Grimes:

This will acknowledge our meeting in your office relative to some water right applications.

I want to thank you for your time and sorry we extended over your normal working hours. Attached is the drawing from your office, with the additional diversion points sketched in pencil.

As for the wastewater plant diversion, we would like to apply for 50 gpm.

The water treatment plant diversion we would like to apply for is 24 MGD. This may seem a little high but we have just put Ellsworth Air Force Base on a rate type schedule, Lakota Sanitary District has expanded to about 200 homes and we have discussions going now with the Rapid Valley Water Company plus Rapid City needs appear to be expanding more than 1 MGD per year. Therefore, the City needs five years from now could reach 34 MGD. Granted, this would be in the summer and our other sources are capable of 10 MGD. Currently, the total water production for the year averages just under 10 MGD with peak days just over 25 MGD.

I trust this is the data necessary to prepare the Water Right Applications by your office and is as we discussed. We appreciate all your help in solving our water permits.

FOR THE DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

Very truly yours,

E. W. Hansen

E. W. HANSEN
Sanitary Engineer

Attach.

EWH/wmr

Current production = 24.6 MGD
= 772 GPM

Two lines
to be added to the
existing line
to be added to the
existing line

Two lines
to be added to the
existing line
to be added to the
existing line

633

15

15

There are prior water rights downstream on Rapid Creek (navigation and domestic use, including livestock watering). Natural flows of Rapid Creek as needed for these prior downstream water rights shall be bypassed under this permit.

Water Rights, covering storage of water in Deerfield and Paotola Reservoirs, were acquired by the United States (U.S. No 501-2 and U.S. No 501-2 respectively). Use of such water by Rapid City is provided by the Deerfield and Paotola contracts with the United States (Bureau of Reclamation). To the extent that water is available under these contracts, it may be used under this permit ^{and, if necessary,} to supplement withdrawals from the natural flows of Rapid Creek, or those flows remaining (which may be zero flows) after water is bypassed as needed for the downstream prior water rights.

State of South Dakota
Water License No. 1865-2

(1) City of Rapid City
of 22 Main Street, Rapid City SD 57709
made Application No. 1865-2 January 24, 1984 for a water permit to appropriate
12.6 cubic feet per second of water from Rapid Creek, Deerfield & Pactola Reservoirs
Pennington County, South Dakota for municipal purposes.
Permit No. 1865-2, with a priority date of September 1, 1971
was approved April 25, 1984 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before April 25, 1989 and for the application to beneficial use of said
water on or before April 25, 1993.

The applicable portions of Water Permit No. 1086-2 have been incorporated
into this Water License No. 1865-2. A priority date of September 1, 1971
(Permit No. 1865-2) is retained for 12.6 cfs and a priority date of
June 28, 1971 (Permit No. 1086-2) is retained for 37.0 cfs.

and

(2) It is certified that the application has complied with the provisions of South Dakota State Law relating to completion of
the construction of the water supply system and is entitled to divert 49.6 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is North 71°39' West, 1205 feet from
the E 1/4 corner Section 3, T1N, R7E (AD)