

1097-1

1. Considered 7-21, 1976
2. Name of Applicant TOWN OF BISON
3. Post Office Address _____
4. Amount of water claimed .06
5. Source of water supply 545' DEEP WELL
6. Water to be used for MUNICIPAL
Acres to be irrigated _____
7. Water to be diverted and used in PERKINS county
about 15 miles _____ of BISON
8. Proof of Publication Received 1/5
Not received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

No. 1091-Map No. 909-1 Water Division No. 1 MOREAU RIVER District
(Blanks to be Filled by the Engineer for the W. F. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Town of Bison
Postoffice address Bison, State South Dakota
~~If a corporation show date and place of incorporation.~~ Contract
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
3. ~~Name and description of work.~~
4. Amount of water claimed (cubic feet per second) .056 cu. ft./sec. - 25 gal./min.
5. Source of water supply Well
6. Location of point of diversion SW 1/4 Section 24, T 18N, R 13E of the B.H.M. Approximately 1000' South of Center of Section 24
- Perkins County
7. Annual period or periods during which water is to be used Year around Summer pumping approximately 18 in./day at peak.
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal
9. For irrigation use, NA 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 6 mo. years. Additional time required to complete application of water to the proposed beneficial use — years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication The Bison Courier
12. Principal Features of the Proposed Water Supply System.
- A. Works proposed to divert water from its natural source.
Well
7 1/2 HP Submersible Pump.
- B. Works proposed to transport water to place of use.
4" PVC water line from well to existing water mains in town of Bison Approx. 5000'
- C. Works proposed to apply water to beneficial use.
Existing water tower and existing network of water mains.

Estimated Total Cost \$ 40,000.00Attachments: 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 Perkins)I, the Town of Bison 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 necessary constructionSigned [Signature]Subscribed and sworn to before me this 8th day of June 19 76

Notary Public (or other qualified officer)

4-22-83

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1097-1

TOWN OF BISON
(Applicant)

(Post Office Address)

SOUTH DAKOTA 57620 With the following modifications:
(State)

Date of first receipt of application JUNE 14, 1976
Date of return to applicant for correction, amendments or changes required _____ 19____
Date of receipt of corrected application _____ 19____
Approved JULY 22, 1976 Recorded in Book 15 Page ~~281~~ 284

WATER RIGHT PERMIT NO. 1097-1

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1097-1 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 14, 1976
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before OCTOBER 22, 1976
3. The whole of said work is to be completed on or before JANUARY 22, 1977
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 22, 1977
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 .067 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~~ USE FOR MUNICIPAL PURPOSES ~~and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per year and be limited to not more than one-tenth (1/10) 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~~ applied for irrigation on or before JANUARY 22, 1977; said water to be used during the following described annual period: CONTINUOUSLY

Witness my hand this 9TH day of AUGUST, 1976

WATER RIGHTS COMMISSION

By:

John Klach
Chief Engineer, Executive Officer

Certificate of Construction Issued FEBRUARY 2, 1978

Water License Issued FEBRUARY 2, 1978

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

- (1) Drill Hole, Diameter 7", Depth 595'
(2) Casing, Type Steel Diameter 5" Thickness 1/4"
(wood, concrete, steel, etc)
(3) Perforated Screen.
Type Perforate pipe Diameter 1/4" Length 65'
(4) Gravel Pack, Thickness none, Length of gravel pack _____

~~E. Dugout Information or Estimates: NA~~

- (1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials Medium sands layers in clay and shale

Depth to top of water bearing material 405'

Depth to bottom of water bearing material 580'

Thickness of water bearing material 65'

Depth to water (ground surface to water level) 310'

- (2) Distance to nearest existing household or livestock watering wells.

On same owner's property 200' rds. On property owned by others _____ rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

Signature of Applicant

WATER LICENSE NO. 1097-1

(1) WHEREAS, On the 14th day of June A. D. 19 76
the Town of Bison

made Water Right Application No. 1097-1 for a permit to use .067 cubic feet per second of the waters
 of ground water

County of Perkins, State of South Dakota, for municipal
 purposes; and

(2) WHEREAS, On the 8th day of August A. D. 19 76
 Permit No. 1097-1 with a date of priority of June 14, 1976

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 22nd day of January A. D. 19 77 and for the
 application to beneficial use of said water on or before the 22nd day of January A. D. 19 77

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 .067 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 diverted through the town water distribution system for
for municipal use

(5) 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 Town of Bison

_____ of _____
the holder _____ and owner _____ of said permit No. 1097-1 a water right, dating from June 14, 1976
_____ to use of .067 cubic feet per second of the waters
of ground water

in the County of Pe. King and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at _____

a point 1000' S of the center of Section 24, T18N, R13E

and conduct ~~through the~~ through the Town water distribution system

for the purpose of municipal use

Subject to any limitations stated in Water Right Permit No. 1097-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 2nd day of February A. D.
Nineteen Hundred and seventy-eight

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer JOHN HATCH

Form 15.

Permit No. 1097-1

Water Diversion No. 1 Moreau River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the Town of Bison

_____ the holder _____ of
Permit No. 1097-1, issued upon Application No. 1097-1, bearing date of priority of June 14,
1976 authorizing the diversion of .067 cu. ft. per second of the waters of _____
ground water County of Perkins, State of South Dakota at _____
a point 1000'S of the center of Section 24, T14N, R13E
_____, for municipal

purposes, has _____ 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 .067 cu. ft. per second of water.

Date February 2 1978

By:

WATER RIGHTS COMMISSION

John Hatch
JOHN HATCH, Chief Engineer

No. 1097-1

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Perkins) ss.

I, Meade E. Hallock hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Basin Courier

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 Bison
County of Perkins and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

June 24, 1976
July 1, 1976

(Signature)
Published
(Title)
7-12-76
(Date Signed)

NOTICE OF INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
June 17, 1976
Notice is hereby given that the
Town of Bison, South Dakota, has
made an application in ac-
cordance with the provisions of
the water laws of South Dakota
for a permit to appropriate for
beneficial use .06 cubic feet of
water per second of time from
ground water through the Bison
Municipal Well, the point of
diversion of which is to be
located in the NE 1/4 SW 1/4 of
Section 24, Twp. 18N, Range 13E.
Said water to be used for the
purpose of providing supplies for
municipal use.
This application No. 1097-1 will
be considered by the Water
Rights Commission at the Court
House at Pierre, S.D. upon the
21st day of July, 1976 at 10:00
A.M. All interested persons may
appear and be heard.
WATER RIGHTS
COMMISSION
By: BURTON F. JONES,
Water Rights Specialist
(June 24, July 1)



Form 6. - Notice of Intent to Appropriate Water

No. 1097-1

Publish first publication, on or before

July 3, 1976

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

June 17, 1976

Notice is hereby given that the Town of Bison

~~whose post office address is~~, 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 .03 cubic feet of water per second of time from ~~the~~ ground water through the Bison Municipal Well, the point of diversion of which is to be located in the _____

NE 1/4 SW 1/4

of Section 24, Twp. 18N, Range 13E. Said water to be used for the purpose of providing ~~irrigation on the following described land~~ supplies for municipal use.

This application No. 1097-1 will be considered by the Water Rights Commission at the Court House at Winner, S.D.

upon the 21st day of July, 1976 at 10:00 A. .M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

RFJ/bw

cc:

Town of Bison, Bison, S.D. 57620

Permit No. 1097-1Water Division 1 Moreau 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 Town of
Bison of Bison, S. Dak. holder _____
of Permit No. 1097-1, bearing date of priority of June 14, 1976
authorizing the diversion of .06 cu. ft. per second of the waters of Well
for Municipal purposes, in Perkins 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:

Pump: 5 H.P. Radia. Submersible.
pumping 20 GPM.

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

PVC pipe - 4 inches diameter, 5280 ft long.

C. Works used to apply water to beneficial use.

Town Water System

The system is in the following condition: Excellent.

The point of diversion is located 1000 ft South of center of Section 24,
T18N, R13E

The works are capable of diverting and conveying to the place of use .067 CFS
cu. ft. per second of water which is to be used for Municipal Purposes

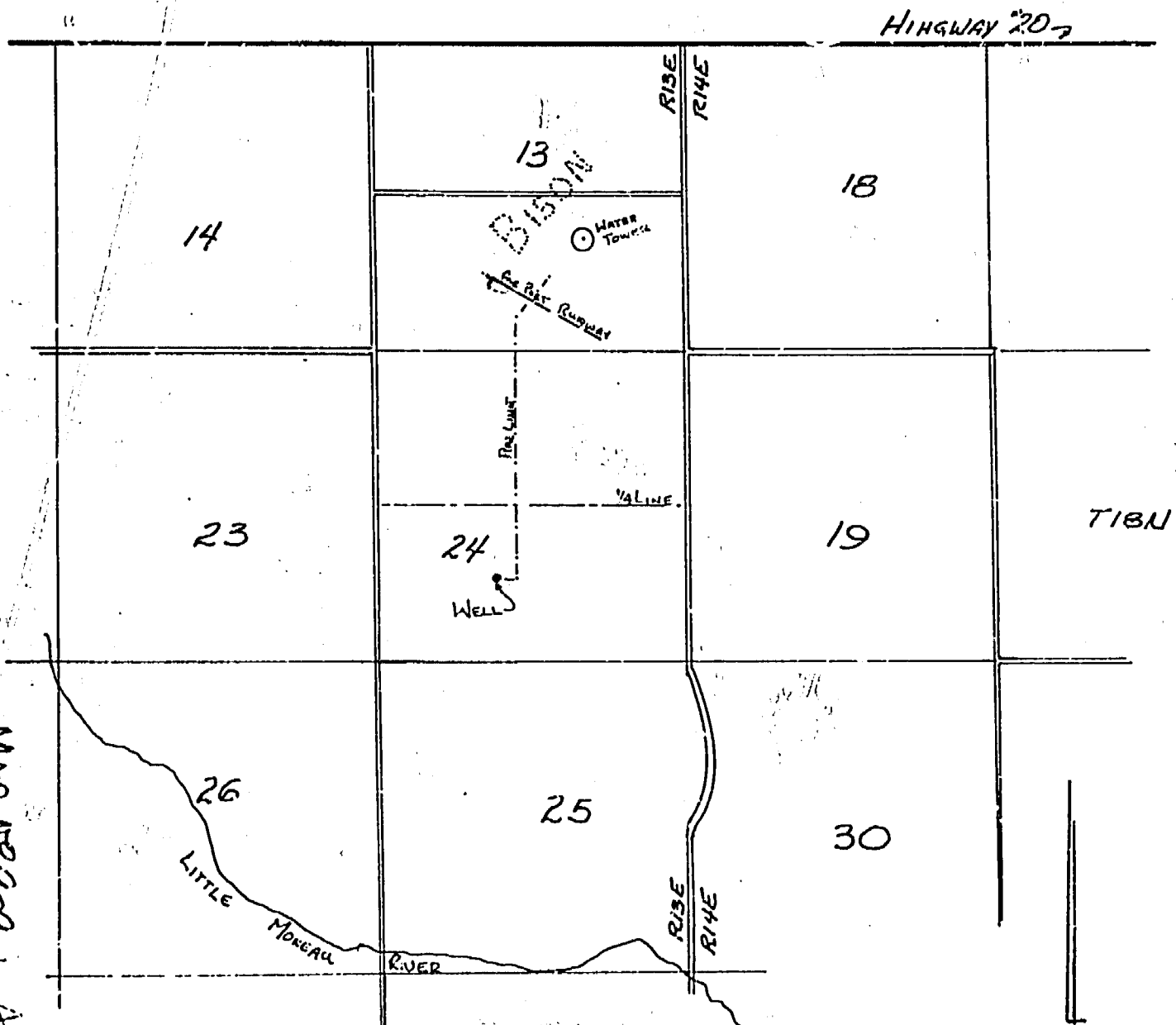
Water has been put to beneficial use to the maximum extent as follows: Municipal water
system

comprising a total of _____ acres of land.

Well data: Depth 575 ft est.
Pumping 20 gpm
Capacity 30 gpm
Casing 6" dia.

Date October 3, 1977
Larry J. McLaughlin
(Signature)

MAP NO 909-1 APP NO 1097-1



I, Bruce E. Pier, Registered Land Surveyor # 1955 in the State of South Dakota, do hereby certify that I have prepared the within map.

Bruce E. Pier
5/25/76

SCALE 1"=2500'
SECTION LINE & GRAVEL ROAD
SECTION LINE
HIGHWAY 20