

Considered: _____

WATER PERMIT NO. 1931-2

MAP No. Same

Name of Applicant City of Rapid City

Post Office Address 22 Main St. Rapid City

Amount of Water Claimed 0.10 cfs Total Acres 37.0

Source of Water Supply Rapid Creek

Water to be used for IRR. County Pennington

About _____ miles _____ of _____.

PROOF OF PUBLICATION: Received 1st 2nd 6-6-85 Not Received _____

APPLICATION: Approved 7-10-85 Subject to _____

F.F. & C.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY _____ Date Received 3-18-85 Fee \$5000 Remarks _____

6-28-76

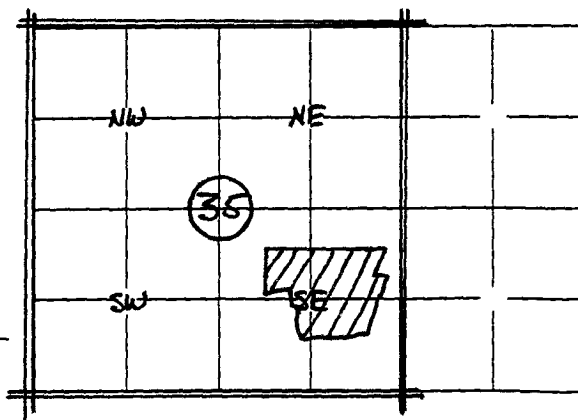
Corrected Application Received _____ Period of Annual Use May 1 to Nov. 1

WATER QUALITY APPROVAL RECEIVED 5-10-85 APPROVED CONDITIONAL (Circle one)

WI-1 Description same as Application YES X NO _____ REMARKS _____

Diversion Point SE⁴ SW⁴ sec. 35 T2N-R7E

Land to be Irrigated SE⁴ sec. 35 T2N-R7E



Well Log: Driller N.A. Licensed YES _____ NO _____

Depth of Well _____ REMARKS _____

Type of Map Drawn-Plat PREPARED BY Bill Craig Reviewed and the Number _____

assigned on 5-13-85 By Kevin C. Tarsan

No. 1931-2 Hydrologic Unit 10120110
 Map No. Same Basin Rapid Creek U.C.
 Newspaper R.C. Journal Box 450

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ Amend Permit No. _____ with old priority date retained

Change diversion point(s) ☐ Add diversion point(s) ☐ Other ☐

☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____

☐ Construction to use water reserved by Future Use Permit No. 1088-2

1. Name of Applicant City of Rapid City Phone No. 394-4162

Post Office Address 22 Main St. State So. Dak.
(Street, RR or Box) Zip Code 57701

2. Amount of water claimed (c.f.s) 0.10 cfs

3. Source of water supply Rapid Creek (Deerfield & Pactola Reservoirs)

4. Location of point of diversion South 26° 20' west, 238 feet from the NE corner of the SE 1/4 of the SW 1/4 of Section 35, T2N, R7E, BHM

County Pennington

5. Counties where water will be used Pennington

6. Annual period during which water is to be used May 1st to November 1st

7. Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

The proposed diversion is to provide irrigation water to a new executive 9-hole golf course being constructed by the City of Rapid City

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA)
 County of Pennington)^{ss}

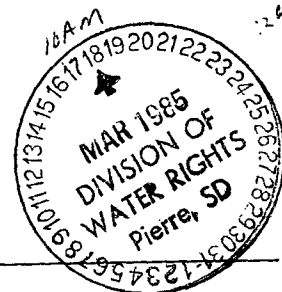
I, Arthur R. LaCroix the applicant, certify that I have read the foregoing application, have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed

Subscribed and sworn to before me this 14th day of March 19 85

Kay J. Ruppert
 Notary Public (or other qualified officer)

430-87



WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 1931-2City of Rapid City

(Applicant)

22 Main St. Rapid City

(Post Office Address)

South Dakota

(State)

57701

(Zip Code)

With the following qualifications.

There are prior downstream Water Rights 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 Pactola Reservoirs were acquired by the United States (U.S. 509-2 and 581-2). Use of such water by Rapid City is provided by the Deerfield and Pactola 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 downstream prior Water Rights.

This permit is approved subject to the irrigation water use questionnaire being submitted each year.

Date of first receipt of application March 18, 1985.Date of return to applicant for correction, amendments or changes required —, 19—.Date of receipt of corrected application —, 19—. Approved July 10, 1985.

The Water Management Board hereby approves this Water Permit No. 1931-2 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is June 28, 1971.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before December 10, 1987.
3. The whole of said work is to be completed on or before July 10, 1990.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is July 10, 1994.
5. The water appropriated shall be used for the purpose of Irrigation.
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 unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 0.10 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 uses served and to which water is actually and beneficially applied for Irrigation on or before July 10, 1994; said water to be used during the following described annual period: May 1 to November 1.



WATER MANAGEMENT BOARD

By: John Hatch

Chief Engineer

Division of Water Rights

Dept. of Water and Natural Resources

SEP 11 1985

. 19—

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM

Division of Conservation

Office Use Only

4149

WR#

OWNERS NAME: City of Rapid City OWNERS ADDRESS: 22 Main Street
Rapid City, South Dakota 57701
COUNTY LAND LOCATED IN: Pennington PHONE: 605-394-4162
TENANT'S NAME AND ADDRESS: N/A

LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres)

1. WELL LOCATION: N/A
Depth: N/A
2. SURFACE WATER SOURCE AND DIVERSION LOCATION: Rapid Creek
Diversion Location: South 26° 20' West, 238 feet from the NE Corner of the SE 1/4 of the SW 1/4 of Section 35, T2N, R7E, B4M

Legal Description	Acres	Legal Description	Acres
Tract 1B of the SE 1/4 of Section 35, T2N, R7E, B4M	37		



3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED
LEGAL DESCRIPTION: -
IN WHAT NAME: -

4. LOCATION OF AREA TO BE IRRIGATED NOTE: SOILS INFORMATION FOR THIS AREA MUST ACCOMPANY THE APPLICATION. (See instruction sheet)

5. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: _____ GUN: _____ OTHER: Sprinklers (Specify)

6. CROPS TO BE IRRIGATED: Greens and Fairways on Golf Course.

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

7. WATER SAMPLE NUMBER: <u>21-73C</u>	10. ADJUSTED (SAR): <u>0.66</u>
8. SALINITY (EC X 10 ⁶): <u>400</u>	11. PERCENT SODIUM: <u>4.90</u>
9. SODIUM (SAR): <u>0.44</u>	<u>Rapid Creek</u>

I hereby certify that I personally obtained or that I personally observed that taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see instruction sheet) were followed, and that the sample was taken at _____ a.m./p.m., on _____, 19____, at the following location: _____ by (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

Signature

I understand that the Division of Conservation or agents thereof may obtain water samples from wells and surface bodies to be used for irrigation purposes to validate water samples taken at the time of application. The Department of Agriculture may also gather technical information necessary to protect the land. (46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS

28 DAY OF April, 1985
Kay J. Lippert, Notary
(NOTARY PUBLIC)

Ray C. Anderson
APPLICANT'S SIGNATURE
Yad W. Affad
Director, Division of Conservation

IMPORTANT

Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application. In all cases a WATER RIGHT must be obtained from the Board of Water Management, Foss Building, Pierre.

Date: 5/1/85
☒ APPROVED
☐ DISAPPROVED
☐ CONDITIONALLY APPROVED

Conditional soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

LAND TO BE IRRIGATED

All in section 35 Township 2 north-Range 7 east

NW $\frac{1}{4}$	SE $\frac{1}{4}$	13 acres
NE $\frac{1}{4}$	SE $\frac{1}{4}$	18 acres
SE $\frac{1}{4}$	SE $\frac{1}{4}$	5 acres
SW $\frac{1}{4}$	SE $\frac{1}{4}$	<u>1 acre</u>

TOTAL	37 acres
-------	----------

RECEIPT

Division of Water Rights

No 4 9995

South Dakota Department of Water and Natural Resources

Pierre, April 3, 1985

RECEIVED OF City of Rapid City, 22 Main St., Rapid City, SD 57701

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. 1931-2 to Appropriate Water, to construct works and to put water to beneficial use	50	00
Fee for Application for Permit No. to Appropriate Water for Future Use		
Fee to retain Future Use Permit No. after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No.		
Fee for Filing Transfer Form		
Fee for Filing Extension Request		
Fee for Certified Copy of		
Fee for Print Copy of Map		
Fee for Certifying		
Fee for (Any Other Work Provided by Law)		
Total	50	00

By John Hatch
Chief Engineer JOHN HATCH (ms)

REPORT ON APPLICATION No. 1931-2

CITY OF RAPID CITY

May 20, 1985

Water Permit Application No. 1931-2 requests a diversion rate of 0.10 cfs from Rapid Creek to irrigate a 37 acre golf course.

Discussion

The diversion point will be located in the SE 1/4 SW 1/4 of Section 35, T2N, R7E. It will provide irrigation water to a new executive 9-hole golf course located in the SE 1/4 of Section 35, T2N, R7E.

Conclusion

1. There is unappropriated water available for Water Permit Application No. 1931-2 through Rapid City's Future Use Permit No. 1088-2.
2. The diversion of 0.10 cfs will not have an adverse effect on existing water rights.
3. The appropriation would require the Rapid Creek Qualification for replacement of water from the storage in Pactola and/or Deerfield Reservoirs.

Timothy G Schaal
/RS

TIMOTHY G SCHAAL
Water Resources Engineer

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT

APPLICATION No. 1931-2, City of Rapid City SD

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 1931-2, City of Rapid City, 22 Main Street, Rapid City SD.

The Chief Engineer is recommending APPROVAL of Application No. 1931-2 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) in the public interest with the following qualifications:

There are prior downstream Water Rights 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 Pactola Reservoirs were acquired by the United States (U.S. 509-2 and 581-2). Use of such water by Rapid City is provided by the Deerfield and Pactola 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 downstream prior Water Rights.

See attached report for additional information.



JOHN HATCH, Chief Engineer
May 22, 1985

Instruction to Newspaper - Publish first publication of the following Notice on or before May 29, 1985 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1931-2 to Appropriate Water
~~and/or to Amend Water Permit or Water Rights No. _____~~

Notice is hereby given that the City of Rapid City whose mailing address is
22 Main Street, Rapid City, South Dakota has made an application for a permit

to appropriate 0.10 cubic feet per second from Rapid Creek to irrigate 37 acres (Golf Course) in the SE $\frac{1}{4}$ Section 35-T2N-R7E. The point of diversion is to be located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 35-T2N-R7E. This application is to use water reserved under future use Permit No. 1088-2.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends

APPROVAL of Application No. 1931-2 because 1) ~~unappropriated water is available,~~
~~2) will be no unlawful impairment of existing rights,~~ 2) is beneficial use of water and
 3) is in the public interest.

This application will be considered by the Water Management Board at Civil Defense
Room, basement of Capitol Building, Pierre, SD, July 10 1985 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by June 28, 1985. The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25, 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ 46-5-38 thru 46-5-40; ~~(transfer lands)~~ 46-5-30.4, 46-5-33 thru 46-5-35; ~~(10,000 AFA)~~ 46-5-20.1, 46-5-8.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; ~~(future use)~~ 74:02:01:24 thru 74:02:01:25; ~~(10,000 AFA)~~ 74:02:01:15:02 thru 74:02:01:15:05.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNr, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by June 28, 1985.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County _____)

I, Mary K. Garness hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Rapid City 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 Rapid City

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

May 29, 1985

June 5, 1985

Mary K. Garness
(Signature)

Bookkeeper

(Title)

June 5, 1985

(Date Signed)

Cost of Printing: Ran 7 15/16 inch legal advertising
in the Rapid City Journal on May 29 & June 5
@ \$4.20 per inch = \$66.68

May 29, June 5 L205

NOTICE OF HEARING
ON APPLICATION No. 1931-2
TO APPROPRIATE WATER

Notice is hereby given that the City of Rapid City whose mailing address is 22 Main Street, Rapid City, South Dakota has made an application for a permit to appropriate 0.10 cubic feet per second from Rapid Creek to irrigate 37 acres (Golf Course) in the SE 1/4 Section 35-T2N-R7E. The point of diversion is to be located in the SE 1/4 SW 1/4, Section 35, T2N, R7E. This application is to use water reserved under future use Permit No. 1088-2.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 1931-2 because 1) will be no unlawful impairment of existing rights, 2) is beneficial use of water and 3) is in the public interest.

This application will be considered by the Water Management Board at Civil Defense Room, Basement of Capitol Building, Pierre, SD, July 10, 1985 at 10:00 a.m.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by June 28, 1985. The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3, 1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25, 46-5-30, 2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; 46-5-38 thru 46-5-40; and Board Rules ARSD 74-02:01:01 thru 74-02:01:15; 74-02:01:24 thru 74-02:01:25.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNRR, Joe Foss Bldg., Pierre, SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by June 28, 1985.

NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USE

Post Office Rapid City
Date Jun 12, 1986

TO: Water Rights
Joe Foss Building
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to maximum extent it is going to be used, not exceeding the amounts as specified in Water Right No. US 509-2 and 581-2

Water Right Permit No. 1931-2 states that the diversion system is to be constructed by July 10, 1990, and that the water is put to beneficial use by July 10, 1994.

The diversion system was completed on Jun 9, 1986. Applying the water to beneficial use was completed on Jun 11, 1986.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

William R. Craig P.E.
(Signature)
Operations Engineer





Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

1931-2

SEP 11 1985

City of Rapid City
22 Main Street
Rapid City, South Dakota 57701

Dear Sir:

Enclosed herewith is your Water Permit No. 1931-2 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 1931-2.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that your Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

A handwritten signature in black ink, appearing to read "John Hatch". The signature is written in a cursive, flowing style.

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

WNR-809-5/83

CITY OF RAPID CITY
SOUTH DAKOTA 57701

In the Beautiful Black Hills

**PUBLIC WORKS ADMINISTRATION
WASTEWATER DEPARTMENT**
22 MAIN STREET
RAPID CITY, SOUTH DAKOTA 57701
TELEPHONE: (605) 394-4174



1931-2

December 17, 1986

Mr. Delvin Brosz
South Dakota Department of
Water and Natural Resources
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

Dear Mr. Brosz,

Enclosed please find the Water Use Questionnaire for the Executive
Golf Course in Rapid City.

As we discussed on the phone, these figures are only an estimate.
With the metering system that they have in place now, next year's figures
should be more accurate.

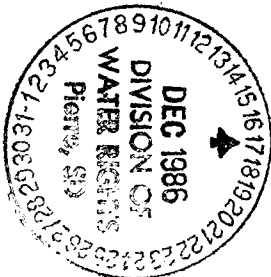
Next years questionnaire should be to the attention of Lon Van Duesen,
Parks Superintendent.

Sincerely,

John Healy
Wastewater Superintendent

JH/dab

Enclosure



EQUAL HOUSING
OPPORTUNITY

EQUAL OPPORTUNITY EMPLOYER

South Dakota

1931-2

DEPARTMENT OF WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

GREAT FACES. GREAT PLACES.

February 1, 1991

SUPT- MEADOWBROOK GOLF COURSE
2330 ARROWHEAD
RAPID CITY SD 57702

NOTICE

RE: Violation of Water Permit No(s) 1931-2, 1998-2

Our records indicate that the 1990 Irrigation Questionnaire has not been submitted for Permit No(s) 1931-2, 1998-2. The request for the Questionnaire was dated October 12, 1990. The Water Management Board has directed that owners of water permits who have not submitted the 1990 Irrigation Questionnaire be given notice of permit violation and a hearing to be held by the Board. The hearing will be held to determine action to be taken by the Board for violation of Water Permit No(s) 1931-2, 1998-2 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 9:15 am, February 27, 1991, at the Governor's Inn in the meeting room, 700 West Sioux Avenue, Pierre SD.

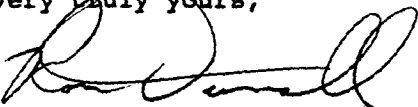
The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26. Following the hearing, the Water Management Board can:

1. Suspend Permit No(s) 1931-2, 1998-2 until the 1990 Irrigation Water Use Questionnaire is submitted or for a period of up to one year;
2. Postpone any action;
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire is received in this office before the February 27th hearing date, you will no longer be in violation of your permit and your name will be deleted from the agenda for the hearing.

Very truly yours,



Ron Duvall, Natural Resources Engineer IV
Water Rights Division
605 773-3352

PLEASE FILL OUT AND RETURN
BEFORE DECEMBER 14, 1990

OCTOBER 1990 WATER MANAGEMENT BOARD IRRIGATION QUESTIONNAIRE

EXECUTIVE COURSE

1931-2 PE/UC
SUPT- MEADOWBROOK GOLF COURSE
2330 ARROWHEAD
RAPID CITY
SD 57702 S

1. SURFACE WATER ☒ GROUNDWATER ☐
2. Did you irrigate during 1990? Yes ☒ No ☐
3. Number of acres irrigated in 1990 36
4. Has your system been constructed? Yes ☒ No ☐
5. Do you apply fertilizer, insecticide or herbicide through your irrigation system? Yes ☐ No ☒
6. If no, do you apply above chemicals by other methods? Yes ☒ No ☐
7. If yes, please describe under comments.

Telephone No. 394-4189

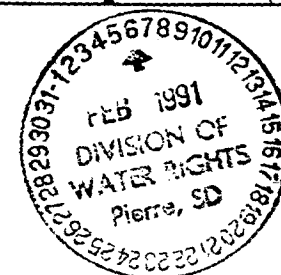
Type of Power	No. of acres Irrigated	Month	# days pumped	Average # hours per day	Average pump rate (gpm)	Acres of Crop Irrigated & Estimated Water Use					
						Crop	Acres	Water Used	Crop	Acres	Water Used
① Electric	<u>36</u>	April	<u>30</u>	<u>8</u>	<u>1100</u> <u>(137)</u>	Grass	<u>36</u>	<u>1,980,000</u>			<u>6</u>
2. Gravity		May	<u>30</u>	<u>8</u>	<u>1100</u> <u>(239)</u>	Grass	<u>36</u>	<u>3,441,750</u>			<u>11</u>
3. Gasoline		June	<u>30</u>	<u>8</u>	<u>1100</u> <u>(247)</u>	Grass	<u>36</u>	<u>3,552,750</u>			<u>11</u>
4. Nat. Gas pipeline		July	<u>30</u>	<u>8</u>	<u>1100</u> <u>(278)</u>	Grass	<u>36</u>	<u>4,001,250</u>			<u>12</u>
5. Diesel		August	<u>30</u>	<u>8</u>	<u>1100</u> <u>(809)</u>	Grass	<u>36</u>	<u>11,648,250</u>			<u>36</u>
6. Propane		Sept.	<u>25</u>	<u>8</u>	<u>1100</u> <u>(646)</u>	Grass	<u>36</u>	<u>7,759,004</u>			<u>24</u>
7. Other		Oct.	<u>15</u>	<u>8</u>	<u>1100</u> <u>(630)</u>	Grass	<u>36</u>	<u>4,535,812</u>			<u>14</u>
Type of System		Other Months									<u>114</u>
1. Hand moved sprinklers ☒											<u>3.2 ac/ft/ac</u>
2. Portable booms											
3. Center pivots (# of)											
4. Gated pipes											
5. Sidewheels											
6. Towlines											
7. Big gun											
8. Siphons											
9. Flood											
10. Other	☒										

Owner or address change, if any:

COMMENTS:

TRIMEC FOR WEEDS SPRAYED ON

AT MEADOWBROOK G.C. RAPID CITY SD



Complete & return to:
Water Rights Division
Joe Foss Building
523 E Capitol
Pierre SD 57501-3181

gpm figure calculated
by working back from
"water used" column
in



DEPARTMENT OF WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

February 7, 1991

1931-2
1998-2

Superintendent
Meadowbrook Golf Course
2330 Arrowhead
Rapid City, SD 57702

Dear Sir:

I am writing to acknowledge receipt of your 1990 irrigation questionnaires for Water Permit Nos. 1931-2 and 1998-2. You may disregard the February 1, 1991, Notice of failure to submit the 1990 irrigation questionnaires. With receipt of the questionnaires, your name has been deleted from the February Water Management Board meeting agenda.

If you have any questions, please contact Genny McMath, at (605) 773-3352.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Ron Duvall'.

Ron Duvall, Natural Resources Engineer IV
Water Rights Division

PLEASE FILL OUT AND RETURN
BEFORE DECEMBER 20, 1991

OCTOBER 1991 WATER MANAGEMENT BOARD IRRIGATION QUESTIONNAIRE

EXECUTIVE COURSE

1931-2 PE/UC
SUPT- MEADOWBROOK GOLF COURSE
2330 ARROWHEAD
RAPID CITY
SD 57702

1. SURFACE WATER ☒ GROUNDWATER ☐
2. Did you irrigate during 1991? Yes ☒ No ☐
3. Number of acres irrigated in 1991 26
4. Has your system been constructed? Yes ☐ No ☐
5. Do you apply fertilizer, insecticide or herbicide through your irrigation system? Yes ☐ No ☒
6. If no, do you apply above chemicals by other methods? Yes ☒ No ☐
7. If yes, please describe under comments.

Telephone No. 605.394.4199

Type of Power	No. of acres Irrigated
1. Electric	<u>26</u>
2. Gravity	
3. Gasoline	
4. Nat. Gas pipeline	
5. Diesel	
6. Propane	
7. Other	
Type of System	
1. Hand moved sprinklers	
2. Portable booms	
3. Center pivots (# of)	
4. Gated pipes	
5. Sidewheels	
6. Towlines	
7. Big gun	
8. Siphons	
9. Flood	
10. Other	☒

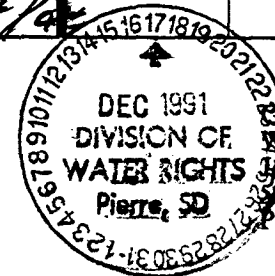
Month	# days pumped	Average # hours per day	Average pump rate (gpm)	Acres of Crop Irrigated & Estimated Water Use					
				Crop	Acres	Water Used	Crop	Acres	Water Used
April	15	4	800	Turf	26	166.900			9
						9			
May	25	4	800	Turf	"	836.300			15
						15			
June	25	4	800	Turf	"	363.200			15
						15			
July	30	5	800	Turf	"	2108.400			18
						18			
August	30	5	800	Turf	"	2144.100			18
						18			
Sept.	25	5	800	Turf	"	1706.000			15
						15			
Oct.	20	4	800	Turf	"	970.300			12
						12			
Other Months	None								
				3.92 ac ft/yr					

Owner or address change, if any:

COMMENTS:

EXECUTIVE GOLF COURSE

SOOTS
15.0.30
32.3.10



Complete & return to:
Water Rights Division
De Foss Building
3523 E Capitol
Pierre SD 57501-3181

PLEASE FILL OUT AND RETURN
BEFORE DECEMBER 18, 1992

OCTOBER 1992 WATER MANAGEMENT BOARD IRRIGATION QUESTIONNAIRE

Rapid City Irrigation Co.
Source Rapid Creek

~~1992~~ 1991-2
ARROWHEAD - CITY OF RAPID CITY
2330 ARROWHEAD
RAPID CITY
SD 57702

PE/UC
S

1. SURFACE WATER ☒ GROUNDWATER ☐
2. Did you irrigate during 1992? Yes ☒ No ☐
3. Number of acres irrigated in 1992 15
4. Has your system been constructed? Yes ☒ No ☐
5. Are chemicals, including fertilizer, applied through your irrigation system? Yes ☐ No ☒
6. Is acreage covered by this permit in the federal CRP program? Yes ☒ No ☐
7. If yes, is ALL irrigated acreage in the program? Yes ☒ No ☐
8. If yes, list first full year after CRP program expires 19 ?

Telephone No. 394-4199

Type of Power	No. of acres Irrigated
1. Electric	<u>15</u>
2. Gravity	
3. Gasoline	
4. Nat. Gas pipeline	
5. Diesel	
6. Propane	
7. Other	
Type of System:	
1. Hand moved sprinklers	
2. Portable booms	
3. Center pivots (# of)	
4. Gated pipes	
5. Sidewheels	
6. Towlines	
7. Big gun	
8. Siphons	
9. Flood	
10. Other	

Month	# days pumped	Average # hours per day	Average pump rate (gpm)	Acres of Crop Irrigated & Estimated Water Use					
				Crop	Acres	Water Used	Crop	Acres	Water Used
April	<u>30</u>	<u>4</u>	<u>650</u>	<u>Turf</u>	<u>15</u>	<u>905,828</u>	<u>GAL</u>		<u>14</u>
May	<u>31</u>	<u>4</u>	<u>650</u>	<u>Turf</u>	<u>15</u>	<u>1,396,516</u>	<u>"</u>		<u>15</u>
June	<u>30</u>	<u>6</u>	<u>650</u>	<u>Turf</u>	<u>15</u>	<u>1,200,546</u>	<u>"</u>		<u>22</u>
July	<u>31</u>	<u>6</u>	<u>650</u>	<u>Turf</u>	<u>15</u>	<u>617,848</u>	<u>"</u>		<u>22</u>
August	<u>31</u>	<u>6</u>	<u>650</u>	<u>Turf</u>	<u>15</u>	<u>1,393,524</u>	<u>"</u>		<u>22</u>
Sept.	<u>30</u>	<u>4</u>	<u>650</u>	<u>Turf</u>	<u>15</u>	<u>1,620,168</u>			<u>14</u>
Oct.	<u>20</u>	<u>2</u>	<u>650</u>	<u>Turf</u>	<u>15</u>	<u>1,243,924</u>	<u>GAL</u>		<u>5</u>
Other Months									<u>114</u>
							<u>7.6 ac</u>	<u>ft</u>	<u>ac</u>

Owner or address change, if any:

COMMENTS:



Complete & return to:
Water Rights Division
Joe Foss Building
523 E. Capitol
Pierre SD 57501-3181
(605) 773-3352



1931-2

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 14 1994

2277-2

Dan Bjerke, Utility Manager
City of Rapid City
300 6th Street
Rapid City, SD 57701

Dear Mr. Bjerke:

Enclosed is Water License No. 2277-2 and Receipt No. 414081 for \$50.00 which was assessed for an inspection and issuance of the license. Water License No. 2277-2 is the final document which completes the process of obtaining a water right.

As long as you use the water beneficially, as stated in the Water License, 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

gm
enclosures

NOTE: The applicable portions of Water Permit No. 1931-2 have been incorporated into this Water License No. 2277-2.

Scale:
1" = 500 Ft.



SECTION 35, T2N,
R7E, B4M
PENNINGTON COUNTY
SOUTH DAKOTA

35

-- Golf Course Boundaries

