

WATER PERMIT NO. 6229-3

Name of Applicant: Yankton Rural Fire Association, Inc.

Address: PO Box 333, Yankton SD 57078

Phone: 605 665-8119

Amount of Water Claimed: 0.17 cfs (75 gpm)

Total Acres: NA

Source of Water Supply: Missouri River

Water to be used for: fire protection

County: Yankton

Type of Waste Disposal System:

Location: near Gavins Point Dam

PRIORITY

Date Received: 9-12-2000

Fee: \$150

Corrected Application Received:: 9-20-2000

Period of Annual Use: January 1 – December 31

Remarks:

Diversion Point: ^{SW 1/4}~~W 1/2~~ Sec 23-T93N-R57W
and NW 1/4 SW 1/4 Sec 17-T93N-R56W

Land to be Irrigated: NA

Depth of Well: NA

Well Driller: :

Remarks:

Type of Map: topographic

Prepared by: ??, Park Manager

Reviewed and the Number Assigned on: 9-20-2000

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

**SOUTH DAKOTA
WATER PERMIT NO. 6229-3**

Date of first receipt of application September 12, 2000.

Date of return to applicant for corrections, amendments or changes September 12, 2000.

Date of receipt of corrected application September 20, 2000.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6229-3 to Yankton Rural Fire Association, Inc., PO Box 333, Yankton SD 57078 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 6229-3 appropriates 0.17 cubic feet of water per second (75 gallons per minute) from the Missouri River located in the SW ¼ Section 23-T93N-R57W and NW ¼ SW ¼ Section 17-T93N-R56W.
2. The water appropriated shall be used for the purpose of fire suppression and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: January 1 – December 31.
4. The date of approval of Permit No. 6229-3 is November 20, 2000.
5. The date from which applicant may claim right is September 12, 2000.
6. One-fifth of the construction is to be completed on or before May 20, 2003.
7. All construction is to be completed on or before November 20, 2005.
8. Water is to be put to beneficial use on or before November 20, 2009.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: Garland Erbele

Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 12 2000

date



FORM 2: Application for uses other than irrigation
(type or print)

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	(office use only) No. <u>6229-3</u> Hydrologic Unit <u>10170101</u>
	Basin <u>Missouri River</u>
	Newspaper <u>Daily Press + Dakotan, Yankton</u>



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

Check use(s) of water:

☐ Municipal	☐ Suburban Housing	☐ Recreational	☐ Institutional
☐ Rural Water System	☐ Commercial	☐ Fish & Wildlife	☐ Geothermal Heat
☐ Domestic (over 18 gpm)	☐ Industrial	☒ Other <u>Rural Fire Dept Water Service</u>	

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

- Name of Applicant Yankton Rural Fire Association Inc. Phone 665-8119
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address PO Box 333 Yankton State SD 57078
(Street, RR. or Box) (Zip Code)
- Amount of water claimed 0.17 *CFS or 75 **GPM 120 ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply Lewis + Clark Lake
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) #1 SW 1/4 NE 1/4 23-93-57
#2 SE NE 18-93-56 See Attachments
NW 1/4 SW 1/4 Sec. 17-T93N-R56W County Yankton
- County or counties where water will be used Yankton
- Annual period during which water is to be used January 1 - December 31
- Give a description of the 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)

We are installing dry fire Hydrants as a water source in case of fires in that area or surrounding areas.

See attachments for details.

STATE OF SOUTH DAKOTA)

County of Yankton) SS

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Steve Rokahr, the applicant, certify that I have read this application, have examined the attached map and the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed

Steven C Rokahr

Subscribed and sworn to before me this 11th day of September 2000

Debbie L Rokahr

Notary Public

my commission expires 7/20/2003

#1 Legal Description N/2 23-93-57

Gavins Unit Hydrant

Cost for materials = 1111.20

Cost for Installation = 00.00

[Signature]
Park Manager

Will be in the water
about 30' and will be
3' from the top of pipe
to water level

Bath
House

130'-"

162'-7-5/8"

Gavin's
Swim beach
Parking area

Pipe 160 ft. = \$507.20

Fittings = \$604.00

Turn-out for trucks

N
↓

[Signature]



Marina Hydrant

Park Manager

peninsula

Same spec's as Gavin's

Cost of pipe = 700.00

Cost of fittings = 604.00

Total cost of materials = \$1304.00

Marina Parking

South of Restuarant

Road to the peninsula



island

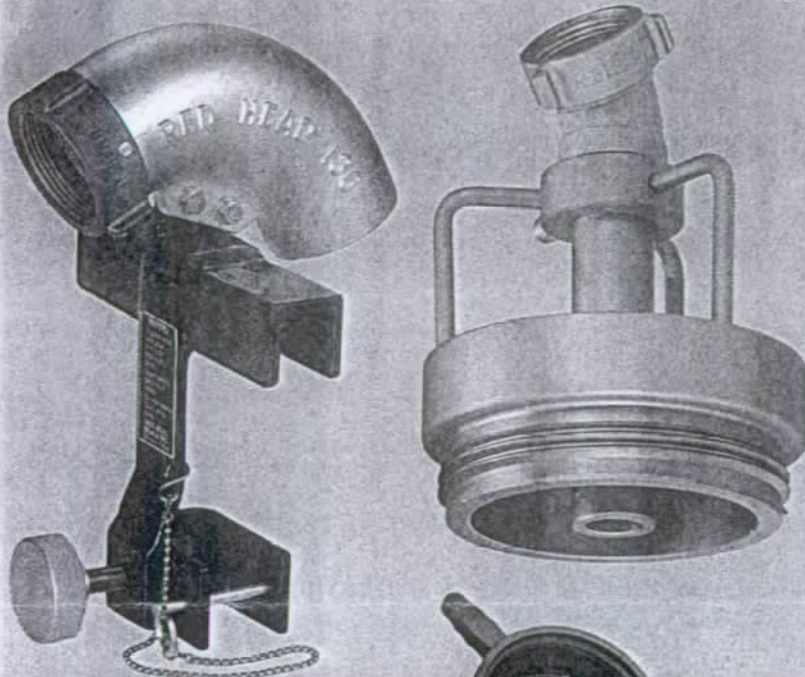


Cedar trees

Fence

208'-10-13/32"

STYLE 135

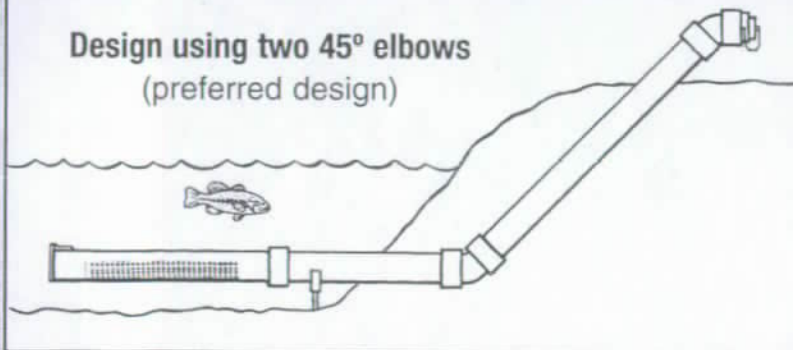


STYLE 136

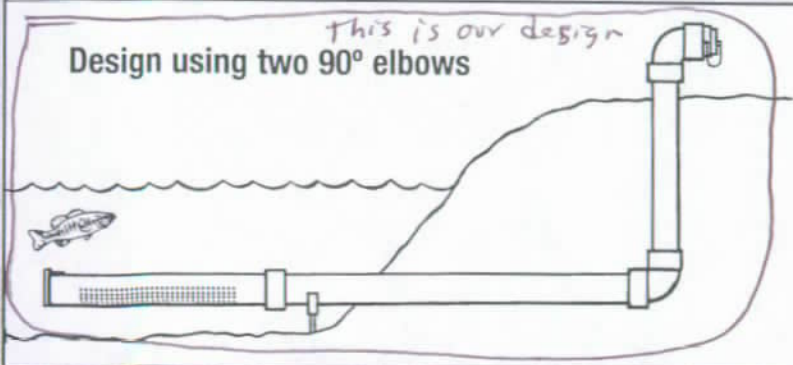


STYLE 137
(Also available in Storz)

Design using two 45° elbows
(preferred design)



Design using two 90° elbows



STYLE 133

6-Inch PVC Strainer body is made of 6" diameter heavy duty Schedule 40 pipe. Approximately 40" long, it is drilled with 1/4" holes (1,140 of them!), each chamfered for high efficiency. Total strainer area is 125+ square inches. Both ends machined square. Outboard end has brass clappered end cap for easier flushing. Strainer also available in 8" diam. PVC upon request. 8" PVC strainer has PVC clappered end cap.

STYLE 134

Underwater Strainer Support cradles and supports Dry Hydrant intake at proper level. All bronze construction resists corrosion indefinitely. 1" O.D. pipe or rod is used for vertical support (not furnished).

STYLE 135

Maxi-Flow™ Power Jet Siphon is used to move water through suction hoses between portable tanks, using venturi action. Tough, lightweight aluminum alloy, hardcoated to resist corrosion and abrasion. 1 1/2" inlet, any thread. Specify inlet thread if other than NH. Available in 4" through 6" discharge, any thread.

STYLE 136

Tank Fill Line Adapter attaches to folding tank frame, eliminates need for personnel to hold fill line. Safe, secure locking action. Strong, lightweight aluminum construction. Swivel available in 2 1/2" only.

STYLE 137

Maxi-Flow™ Lo-Level Strainer has elbow which pivots automatically through a 160 degree arc. Removable suction strainer. Anti-swirl construction to limit whirlpool. Unaffected by surface turbulence. Drafts to 1 3/4" depth of water. Made of high tensile aluminum. Available in 4" through 6" sizes, in all threads and Storz.

STYLE 37

Rigid Rocker Lug Female to Male Adapter, needed for back flushing. 2 1/2" through 6" sizes. Available in all threads. See page 8.

STYLE 56

Rigid Long Handle Female to Male Adapter, needed for back flushing. 2 1/2" through 6" sizes. Available in all threads. See page 9.

STYLE 57

Double Swiveling Female Adapter with long handles on both ends. 2 1/2" through 6" sizes. Available in all threads. See page 9.

DRY HYDRANT & WATER DELIVERY

MAXI-FLOW™

Red Head has expertly engineered and built all of the complex elements of a dry hydrant water delivery system. This brings the construction of such a system well within the manpower and financial resources of every fire department. The system includes all adapters, strainers, caps, and fittings, all made of tough, extruded lightweight aluminum with Red Head's hardcoat finish, plus bronze under water supports. Each item sold separately. You purchase the straight sections of PVC pipe needed locally, saving money and freight. All adapters in the MAXI-FLOW™ system are fitted and secured, assuring vacuum-tight joints. You can count on your MAXI-FLOW™ system for years of trouble-free service. We welcome your calls for technical assistance. Normally available from stock.

STYLE 130

Dry Hydrant Plug is made of tough, lightweight aluminum, hardcoated to resist corrosion and abrasion. Vinyl coated stainless steel wire rope secures plug.

STYLE 131

Dry Hydrant Cap is made of tough, lightweight aluminum, hardcoated to resist corrosion and abrasion. Vinyl coated stainless steel wire rope fastens cap securely.

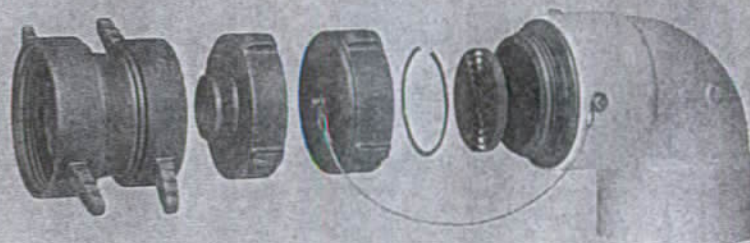
STYLE 132

Dry Hydrant Male Adapter metal parts are made of tough, extruded, lightweight aluminum alloy, free of porosity. These are attached to a 6" diameter heavy duty Schedule 40 PVC elbow, available in 45 degree, 90 degree, and 180 degree. "O" ring seal assures vacuum tight joints. Suction strainer with removable snap ring. Available in 4" through 6" sizes, in all threads and Storz.

STYLE 132F

Long Handle Swivel Female Dry Hydrant Adapter is the same as Style 132, except with long handle swivel female. Available in 4" through 6" sizes, and in all threads except NPT.

NOTE: PVC elbows also sold separately.

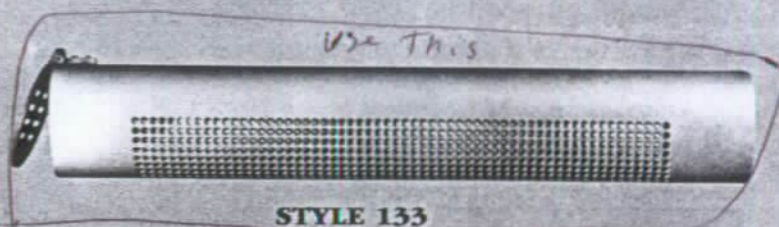


STYLE 130

USE THIS
STYLE 132-F

STYLE 131

STYLE 132
(Also available in Storz)

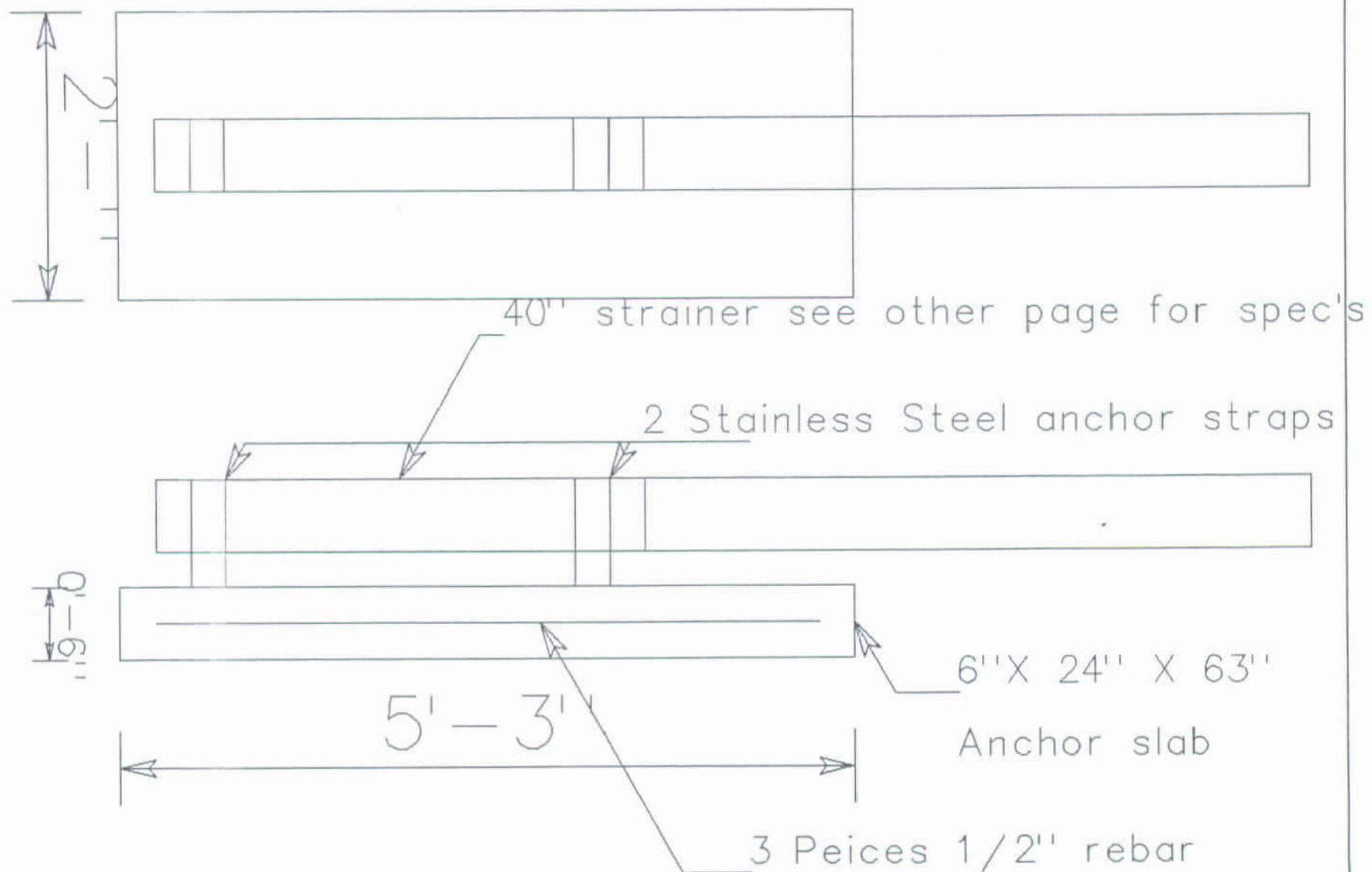


USE THIS
STYLE 133

STYLE 134



Anchor Slabs for pipe



Parts Breakdown

6" Pipe cost = 3.17/ ft.

Male pipe cap and cable = \$36.00

Hose to 6" pipe adapter = \$120.00

6" PVC strainer body = \$90.00

6" 90 or 45 fitting = \$ 25.00

Cement pads for pipe stability = \$100.00

Guard posts = \$ 100.00

180 straight fitting = \$ 108.00

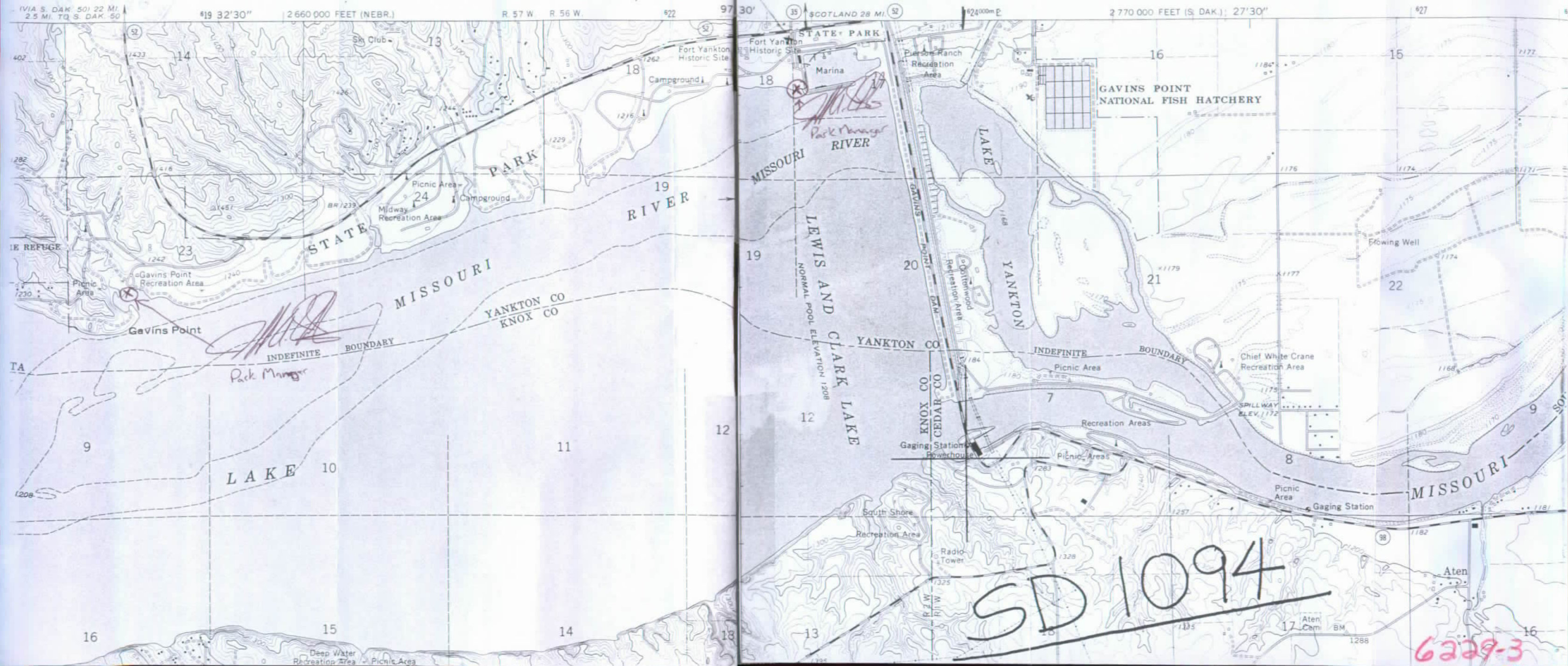
Shipping =\$ 50.00

Pump and station for filling trucks from the top

Pump \$3500.00

Pipe and cart \$2500.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

N2 416628

Pierre, September 12, 2000

RECEIVED OF Yankton Rural Fire Assn., Inc., PO Box 333, Yankton SD 57078

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

Fee for Application for Permit No. <u>6229-3</u> to Appropriate Water, to construct and to put water to beneficial use _____	150	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. <u>6229-3</u> _____	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____ _____ _____		
(Any Other Work Provided by Law)	Total	200 00

By

Chief Engineer

Harland Erbelev

K5



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

September 12, 2000

Steve Rokahr
195 Pioneer Rd
Yankton SD 57078

RE: Yankton Rural Fire Association, Inc.

Dear Mr. Rokahr:

Thank you for submitting the *Application for a Permit to Appropriate Water* for use with your rural fire department. As stated in our phone conversation, enclosed is a copy of the topographic map for the area. Please mark each location where the water is going to be diverted from the lake with a red "X". The map will need to be signed by the park manager and returned.

Upon receipt of the signed map, further processing of the application will proceed. If you have any questions, please contact me.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6229-3, Yankton Rural Fire Association, Inc.**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 6229-3, Yankton Rural Fire Association, Inc., c/o Steve Rokahr, P.O. Box 333, Yankton, SD 57078.

The Chief Engineer is recommending APPROVAL of Application No. 6229-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest.

See report on application for additional information.

Garland Erbele, Chief Engineer
October 20, 2000

REPORT ON WATER PERMIT APPLICATION NO. 6229-3
Yankton Rural Fire Association Inc.
October 11, 2000

Application No. 6229-3, Yankton Rural Fire Association Inc., proposes to appropriate 0.17 cubic feet of water per second (cfs) from the Missouri River. Diversion point number one will be located in the NE ¼ SW ¼ of Section 23 in T93N-R57W. Diversion point number two will be located in the NW ¼ SW ¼ of Section 17 in T93N-R56W. The two diversion points are located within an 8.6 miles radius of Yankton in Yankton County. Water is for rural fire department use in the event of a fire located in the surrounding rural area.

Review of the Proposed Project and Existing Water Rights

The source of water for this proposed project is from the Missouri River. Water will be used for fire protection in Rural Yankton County.

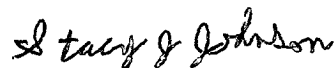
The first diversion point located near the Gavins Point Recreation Area, will be used to provide fire protection to the Yankton County line and north to State Highway 46. This diversion point is approximately 15.5 miles south of State Highway 46.

The second diversion point located near the Lewis & Clark Lake Marina, will be used to provide fire protection to a housing development by Lewis & Clark Lake.

There is one water right approximately 750 feet northwest of the second diversion point. It takes 16 cfs of water from the Missouri River to operate the Gavins Point National Fish Hatchery. This water permit will not be adversely impacted if this project is approved.

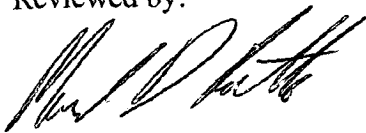
Conclusions

1. This application proposes to appropriate 0.17 cfs of water from the Missouri River for rural fire department use.
2. There is one water right approximately 750 feet northwest of the second diversion point. This water permit will not be adversely impacted if this permit is approved.



Stacy J. Johnson
Natural Resources Engineer

Reviewed by:



Mark D. Rath
Natural Resources Engineering Specialist

References

Water Rights Program File No. 954-3 DENR-Water Rights Program, Joe Foss Building, Pierre, SD 57501.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

October 24, 2000

Yankton Rural Fire Association, Inc.
PO Box 333
Yankton SD 57078

Dear Sir:

Water Permit Application No. 6229-3 for fire suppression use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Daily Press & Dakotan printed at Yankton, SD (Ph # 605 665-7811). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.

c: Steve Kokahr, 195 Pioneer Rd, Yankton SD



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

October 24, 2000

Daily Press & Dakotan
PO Box 56
Yankton SD 57078-0056

ATTENTION: Legal Public Notice

Enclosed is a Notice of Hearing on Application No. 6229-3 to Appropriate Water to be published twice. Please publish the first notice on November 1, 2000 with the second publication 7 days later.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Yankton Rural Fire Association, Inc., c/o Steve Kokahr, PO Box 333, Yankton SD 57078 (Ph # 605 665-8119).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6229-3

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of October 24, 2000 enclosing Notice of Hearing to Appropriate Water by Application No. 6229-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper

Instruction to Newspaper - Publish first Notice on November 1, 2000 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6229-3 to Appropriate Water

Notice is given that Yankton Rural Fire Association, Inc., PO Box 333, Yankton SD 57078 has filed an application for a water permit to appropriate 0.17 cubic feet of water per second (75 gallons per minute) from the Missouri River located in the SW ¼ Section 23-T93N-R57W and NW ¼ SW ¼ Section 17-T93N-R56W. The water will be used for fire suppression purposes.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6229-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 20, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.

AFFIDAVIT OF PUBLICATION

YANKTON DAILY PRESS AND DAKOTAN



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

STATE OF SOUTH DAKOTA
COUNTY OF YANKTON

RITA THOMAS BEING FIRST DULY SWORN ON OATH DEPOSES
AND SAYS THAT SHE IS THE PUBLISHER OF THE YANKTON
PRINTING COMPANY, A CORPORATION, THE PRINTER AND THE
PUBLISHER OF THE YANKTON DAILY PRESS AND DAKOTAN, A LEGAL
DAILY NEWSPAPER PRINTED AND PUBLISHED IN THE CITY OF YANKTON,
SAID COUNTY AND STATE, AND ONE OF THE OFFICIAL NEWSPAPERS OF
THE SAID COUNTY OF FACTS STATED IN THIS AFFIDAVIT; THAT THE
ANNEXED NOTICE OF APPLICATION NO. 6229-3 TO APPROPRIATE WATER

TAKEN FROM THE PAPER IN WHICH IT WAS PUBLISHED IN THE
NEWSPAPER ON THE 8TH DAY OF NOVEMBER, 2000.
THAT THE FULL AMOUNT OF THE FEE CHARGED FOR THE PUBLICATION
OF SAID NOTICE TO WIT \$51.00 ENSURES TO THE
BENEFITS OF THE PUBLISHER OF SAID NEWSPAPER AND THAT NO
AGREEMENT AND UNDERSTANDING FOR THE DIVISION THEREOF HAS
BEEN MADE WITH ANY OTHER PERSON, AND THAT NO PART THEREOF
HAS BEEN AGREED TO BE PAID TO ANY PERSON WHOMSOEVER.

PUBLISHED ON: 11/1/00; 11/8/00

FILED ON: 11/09/2000

NOTICE OF APPLICATION NO. 6229-3 to Appropriate Water

Notice is given that Yankton Rural Fire Association, Inc., PO Box 333, Yankton, SD 57078 has filed an application for a water permit to appropriate 0.17 cubic feet of water per second (75 gallons per minute) from the Missouri River located in the SW 1/4 Section 23-T93N-R57W and NW 1/4 SW 1/4 Section 17-T93N-R56W. The water will be used for fire suppression purposes.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6229-3 because 1) unappropriated water is available, 2) existing rights will not be lawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 20, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirmer, Secretary, Department of Environment and Natural Resources.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9TH DAY OF NOVEMBER, 2000

RY PUBLIC, SOUTH DAKOTA

MISSION EXPIRES

8/19/2003



DEC 12 2000

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

Yankton Rural Fire Association, Inc.
c/o Steve Rokahr
PO Box 333
Yankton SD 57078

Dear Mr. Rokahr:

Enclosed is Water Permit No. 6229-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 6229-3

I have this day, March 11, 2021, made a thorough examination of the water use system constructed by Yankton Rural Fire Association, Inc., PO Box 333, Yankton, SD 57078, of Permit No. 6229-3, bearing the priority of September 12, 2000, authorizing the diversion of 0.17 cu. ft. per second of the waters of surface water (Missouri River) for the domestic use (fire suppression) in Yankton County.

Inspection contact: Larry Nickles, Deputy Chief

A. Works used to divert the water:

Portable or fire truck mounted suction pumps rated at 500 gpm.

C. Works used to apply water to beneficial use: Fire Trucks

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by No
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period NA
- 3) Exceptions to compliance are: The flow rate of 500 gpm is more than the 75 gpm that was authorized. Also, there are not permanent specific diversion point locations.

E. Condition and Location:

1. The system is in good condition with the points of diversion located as follows: Any fire truck accessible point along Lewis and Clark Lake in Yankton County.
2. The works are capable of diverting and conveying to the place of use 1.11 cu. ft. per second of water which is used for domestic purposes (fire suppression). Water has been put to beneficial use and the license should be issued for 0.17 cfs.
3. All structures, wells, and lands on map: The three main boat ramp access locations along Lewis and Clark Lake are shown on the map.

F. Comments or other permit(s) associated with the project: The fire trucks are filled with water at a higher flow rate than authorized by the permit. The trucks are now driven to access points along the lake and filled with water by using either portable or truck mounted suction pumps. Instead of permanent specific intake locations, it would be appropriate to allow non-specific diversion points along Lewis and Clark Lake that are accessible by fire trucks for this water right.

Initially, one intake was installed near the Midway Beach Boat Ramp. However, the intake pipe was damaged when someone used it as a boat anchoring device. Also, the dry hydrant on the shore was run over and removed. These items have not been replaced. Since that time, zebra mussels have become a problem in the area and a pipe extended into the lake on a permanent basis would likely become plugged in a short amount of time. Thus, portable and fire truck mounted suction pumps are workable solutions for this owner.

Report of Examination of Works

Permit No. 6229-3

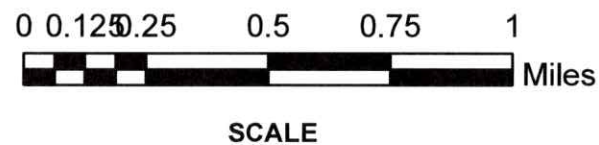
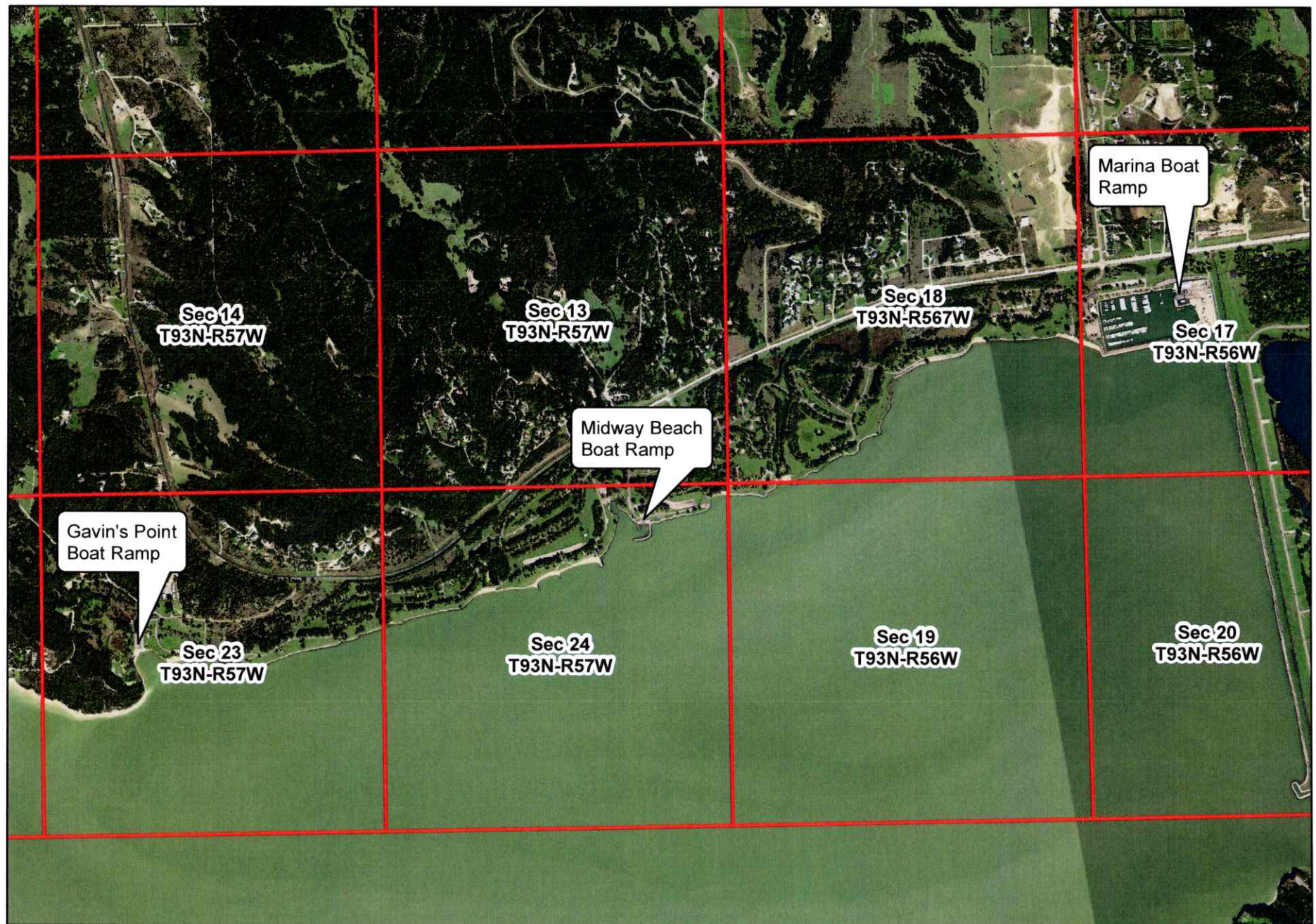
Also, the owner's name has been changed from "Yankton Rural Fire Association, Inc." to "Yankton Fire Protection District. Their address has also changed and is now PO Box 176, Yankton, SD 57078. The current president of the District is Tom Holmstrom.



Keith DeJong
Water Rights Inspector
DENR, Water Rights Program

Date report completed: **March 11, 2021**

Water Right No. 6229-3



Keith DeJong
Keith DeJong, PE
Staff Engineer
April 28, 2021

Approval of Location Change and/or Additional Diversion Point(s)

NAME: Yankton Rural Fire AssociationADDRESS: PO Box 333, Yankton SD 57078DATE: March 11, 2021COUNTY: Yankton TELEPHONE: NA**GENERAL DESCRIPTION OF AUTHORIZED PROJECT:**

The permit holder is authorized to divert from Missouri River from a point in the SW ¼ Section 23 T93N-R57W and a point in the NW ¼ SW ¼ Section 17 T93N-R56W for domestic use (fire suppression) at two locations on the Lewis and Clark Reservoir reach. The permit holder has changed from utilizing two permanent diversion structures to using portable or firetruck mounted pumps and intakes. Due to the change from permanently fixed diversions to portable ones and the presence of zebra mussels, the permit holder requests they be allowed to divert water from anywhere between a point in the SW ¼ Section 23 T93N-R57W and a point in the NW ¼ SW ¼ Section 17 T93N-R56W.

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed, or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

Yes

- **If irrigation, no new land is irrigated**

NA

- **Review of Existing Diversions**

The source of water is from the natural flow of the Missouri River in Lewis & Clark Reservoir reach, existing diversions will not be adversely impacted by this change.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the diversion point(s) be licensed as developed.



Mark D. Rath, Natural Resources Engineer III
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in location and/or additional diversion point(s) does not increase the potential for adverse effects to existing diversions.



Eric Gronlund, Chief Engineer
Water Rights Program



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

APR 30 2021

6229-3

Tim Holmstrom
Yankton Fire Protection District
PO Box 176
Yankton SD 57078

Dear Mr. Holmstrom:

Enclosed is Water License No. 6229-3.

This is the final water right document completing the process of obtaining a Water Right. Included with the license is a map prepared by the staff engineer who conducted the field investigation.

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. If you have any questions, please contact our office.

Sincerely,

Eric Gronlund, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6229-3

(1) The Yankton Rural Fire Association Inc made Application No. 6229-3, September 12, 2000 for a water permit to divert 0.17 cubic feet of water per second from the Missouri River, Yankton County, South Dakota for fire suppression purposes. Permit No. 6229-3, with a priority date of September 12, 2000 was approved November 20, 2000 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before November 20, 2005 and for the application to beneficial use of water on or before November 20, 2009.

Water Permit No. 6229-3 authorized diversion of water from the river at a point in the SW ¼ Section 23, T93N, R57W and a point in the NW ¼ SW ¼ Section 17, T93N, R56W. Due to damages with the intakes and issues with Zebra Mussels, the permanent intakes were removed, and portable pumps are used. Pursuant to SDCL 46-5-13.1 and ARSD 74:02:01:14.01, the chief engineer approved the change in withdrawal points.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the water supply system and is entitled to divert 0.17 cubic feet of water per second for beneficial use.

The location of the diversion points is between a point in the SW ¼ Section 23, T93N, R57W and a point in the NW ¼ SW ¼ Section 17, T93N, R56W.

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Yankton Fire Protection District, PO Box 176, Yankton SD 57078-0176 the holder and/or owner of Water Right No. 6229-3 is issued a license to appropriate water, the right to use 0.17 cubic feet of water per second from the Missouri River with a priority date of September 12, 2000 from the locations specified in (2) of this license for fire suppression purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6229-3.

Eric Gronlund

Eric Gronlund, Chief Engineer
Water Rights Program
Department of Agriculture and Natural Resources

APR 30 2021

date

