

WATER PERMIT NO. 4530A-3

Phone: 942-7267

Name of Applicant: Fish Lake Country Club

Post Office Address: Box 413, Plankinton, SD 57368

Amount of Water Claimed: 0.69 cfs (no add'l) Total Acres: 48.25 acres (no add'l)

Source of Water Supply: Groundwater (one additional well)

Water to be used for: irrigation County: Aurora

About 5 _____ miles East _____ of Plankinton

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received: Jan. 22, 1990 Fee: \$50.00 Remarks one additional

100 yards from existing well

Corrected Application Received July 18, 1990 Period of Annual Use April 1 - Sept. 30

WATER QUALITY APPROVAL RECEIVED CONFIDENTIAL APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES ____ NO ____ REMARKS

Diversion Point: SE1/4 SW1/4 Sect. 16 T103N-R61W

Land to be Irrigated: E1/2 SW1/4 Sect. 16 T103N-
R61W

Well Log: Driller: Chase Licensed YES X NO

Depth of Well: 60 Feet _____ REMARKS _____

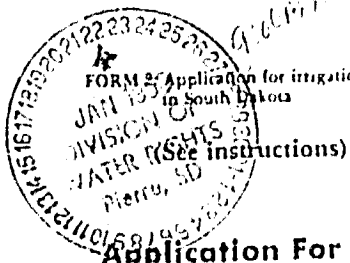
Type of Map: Topo.

PREPARED BY: Tom Clemens

Reviewed and the Number

Assigned on 7/19/90

By Eric Cronlund



Pub Day - Thurs.

Mail to: Water Rights Div.
523 E. Capitol
Pierre, SD 57501
(605) 773-3352No. 4530A-3 Hydrologic Unit 10160011
Basin James River
Newspaper South Dakota Mail, Box 367, Plankinton 57368

Application For Soil/Water Compatibility Permit and Permit To Appropriate Water

Type of Application: ☐ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☒ Add diversion point(s)
☐ Add Acreage ☒ Increase diversion rate ☐ Other _____

1. Name of Applicant Fish Lake Country Club Phone No. 942-7367
Post Office Address Box 413 Plankinton State SD 57368
(Street, RR or Box) (City) (Zip Code)
2. Amount of water claimed (c.f.s) 1.64 (No add'l)
Total acres irrigated 48.25 acres (No add'l)
3. Source of Water supply Ground water 1 additional well
4. Location of point of diversion 1/2 E - Sect 36 SW Sec. 16, T. 103 N R. 43 W
County Aurora
5. Counties where water will be used Aurora
6. Annual period during which water is to be used April 1 - September 30
7. 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.
Same description as 15-17	278
permit # 4530-3	
E. SW 1/4 Sect 16-T105N-R65W	48.25

Land Description	No. Acres Irr.

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: _____ Gun: _____ Other: Stationary
(Specify) Automatic
9. Crops to be Irrigated: Grass
10. Give a description of proposed project. (Attach sheet if more space is needed)

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA)
County of _____)I, Mike Shogren, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.Signed Mike ShogrenSubscribed and sworn to before me this 17 day of January 19 90My Commission Expires 7-15-94Joe M. Spickard
Notary Public

SOUTH DAKOTA
WATER PERMIT No. 4530A-3 FOR IRRIGATION

Date of first receipt of application January 22, 1990.
Date Soil/Water Compatibility Permit received June 17, 1980.
Date of return to applicant for corrections, amendments or changes
March 16, 1990.
Date of receipt of corrected application July 18, 1990.

The Water Management Board approved Water Permit Application No. 4530A-3 on December 5, 1990 for Fish Lake Country Club, Box 413, Plankinton, SD 57368 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. 4530A-3 authorizes one additional well to irrigate 48.25 acres authorized by Water Permit No. 4530-3. Water Permit No. 4530-3 appropriates 0.69 cubic feet of water per second from one well 60 feet deep located in the SE1/4 SW1/4 to irrigate 48.25 located in the E1/2 SW1/4; all in Section 16 T103N, R63W. This Permit authorizes one additional well 60 feet deep located in the SE1/4 SW1/4 Section 16 T103N, R63W. No increase in diversion rate or acres irrigated are authorized by this Permit.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 - September 30.
3. The date from which applicant may claim right is July 18, 1990.
4. One-fifth of the construction is to be completed on or before June 5, 1993.
5. All construction is to be completed on or before December 5, 1995.
6. Water is to be put to beneficial use on or before December 5, 1999.
7. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

WATER MANAGEMENT BOARD

By: _____

[Signature]
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

MAR 28 1991

(date)

South Dakota

DEPARTMENT OF WATER & NATURAL RESOURCES
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

GREAT FACES. GREAT PLACES.

MAR 28 1991

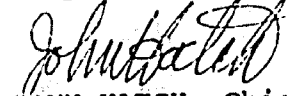
Dihl Eddy, President
Fish Lake Country Club
Box 413
Plankinton, SD 57368

Dear Mr. Eddy:

Enclosed is Water Permit No. 4530A-3 For Irrigation as approved by the Water Management Board authorizing you to construct your water diversion system and put the water to beneficial use, not exceeding the limits as specified in the Water Permit.

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 the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,



JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures

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.

Report on
Water Permit Application No. 4530A-3
Fish Lake Country Club
August 21, 1990

This application is for one additional well 60 feet deep located in the SE 1/4 SW 1/4 of Section 16, T103N-R63W. Water Permit No. 4530-3 authorizes 0.69 cfs from one well approximately 60 feet deep located in the SE 1/4 SW 1/4 to irrigate 48.25 acres located in the E 1/2 SW 1/4 all in Section 16, T103N-R63W in Aurora County. No increase in diversion rate or acres irrigated are authorized by this application.

AQUIFER - PLIESTOCENE UNKNOWN (PS-U)

This aquifer consists of Pliestocene outwash (sand and gravel) and alluvium. According to the drillers log submitted for this application sand and gravel was encountered from 19 to 28 feet below land surface and some sandy clay from 48 to 55 feet below land surface with a static water level of 7 feet below land surface. Most of the water is probably coming in at the upper sand and gravel. The well log for the old well indicates clayey sand from 7 to 36 feet below land surface and sand from 36 to 50 feet below land surface with a static water level of 7 feet below land surface. These wells are only 100 yards apart and are producing from the same source.

The data available indicates the aquifer can be either water table or artesian depending on location. Also the aquifer is variable in nature and unpredictable. The aquifer is probably hydraulically connected to Fish Lake and would generally be under water table conditions.

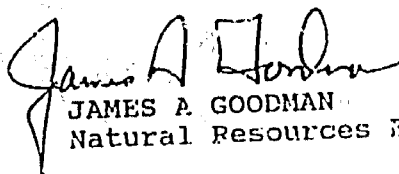
The Division of Water Rights does not measure any observation wells in this immediate area. The nearest observation well is AW-82C and it is located about 3 miles east of this site. Water levels for this well show good correlation between wet and dry years with higher water levels in wet years and lower water levels in dry years. The record indicates a total fluctuation of 5 to 6 feet can be expected between highest and lowest water levels ever recorded (Water Rights, 1990).

REVIEW OF EXISTING WATER RIGHTS/PERMITS

The well for this application is approximately 100 yards from the well authorized by Water Permit No. 4530-3. There are no other nearby water permits/rights. Interference should not be a problem. Drawdowns may occur as a result of pumping, but this can be managed by the Fish Lake Country Club. No data was submitted with the application which indicated what the new well is capable of producing.

CONCLUSIONS

1. Water is available from this aquifer.
2. Interference should not be a problem. It may be necessary to manage diversions because of the distance between wells; however, this should not be adverse. No other water permit will be affected.
3. This is a completed well and there is no indication of what pumping rate can be expected. The original well reportedly produces 80 gpm and it is doubtful that the two wells together will produce 0.69 cfs (310 gpm). The well is completed in accordance with SD Well Construction Standards.
4. Water Permit 2118-3 can be cancelled. Information included with that permit indicates nothing had been constructed in 1979. The well diversions are apparently intended to replace that permit.


JAMES A. GOODMAN
Natural Resources Engineer

BIBLIOGRAPHY

Water Rights, 1990, Aurora County Observation Well Records, SD
DWRNR, Div. of Water Rights, Pierre, SD, 57501.

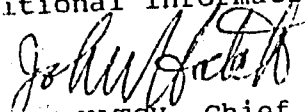
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 4530A-3, Fish Lake Country Club

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. 4530A-3, Fish Lake Country Club, Box 413, Plankinton SD.

The Chief Engineer is recommending APPROVAL of Application No. 4530A-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) in the public interest with the following qualification:

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

See report on application for additional information.


JOHN HATCH, Chief Engineer
August 27, 1990

 **Department of
Water & Natural Resources**

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

August 28, 1990

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

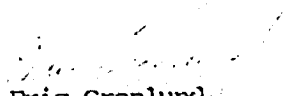
Mike Shearer
Fish Lake Country Club
Box 413
Plankinton SD 57368

Dear Mr. Shearer:

Water Permit Application No. 4530A-3 for irrigation 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 South Dakota Mail printed at Plankinton SD. For your information, a copy of the notice is enclosed. Copies of the report and the Chief Engineer's recommendation are also 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 Intent to Appropriate Water 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. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

 **Department of
Water & Natural Resources**

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

August 28, 1990

South Dakota Mail
Box 367
Plankinton SD 57368-0367

ATTN: Legal Publications:

Enclosed is a Notice of Hearing on Application No. 4530A-3 to be published twice. Please publish the first notice on or before September 6, 1990 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 Fish Lake Country Club, Box 413, Plankinton SD 57368.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

FIRST TRANSMITTAL NOTICE

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application No. _____ 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 or before September 6, 1990 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 4530A-3
to Amend Water Permit No. 4530-3

Notice is given that Fish Lake Country Club, Box 413, Plankinton SD 57368 has filed an application for a water permit for one additional well to irrigate 48.25 acres authorized by Water Permit No. 4530-3. Water Permit No. 4530-3 appropriates 0.69 cubic feet of water per second from one well 60 feet deep located in the SE1/4 SW1/4 to irrigate 48.25 acres located in the E1/2 SW1/4; all in Section 16 T103N-R63W. This application, if approved, will authorize one additional well 60 feet deep located in the SE1/4 SW1/4 Section 16 T103N-R63W. No increase in diversion rate or acres irrigated are authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 4530A-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. This application will be considered by the Water Management Board in the Community Room, Brule Co. Courthouse, 300 S. Courtland, Chamberlain, SD on October 3, 1990 at 10:00 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by September 21, 1990. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". 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 legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by September 21, 1990.

This application is made pursuant to 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; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

 **Department of
Water & Natural Resources**

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

October 18, 1990

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

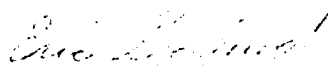
Mike Shearer
Fish Lake Country Club
Box 413
Plankinton SD 57368-0413

Dear Mr. Shearer:

Water Permit Application No. 4530A-3 for irrigation 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 South Dakota Mail printed at Plankinton SD. For your information, a copy of the notice is 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 Intent to Appropriate Water. 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. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

SOUTH
 Department of
Water & Natural Resources

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

October 18, 1990

South Dakota Mail
Box 367
Plankinton SD 57368-0367

ATTN: Legal Publications:

Enclosed is a Notice of Intent to Appropriate Water by Fish Lake Country Club, Box 413, Plankinton SD 57368-0413 Application No. 4530A-3, in Aurora County, South Dakota. Please publish this notice in your paper once each week for two consecutive weeks. The first publication should be on, or before October 25, 1990.

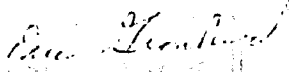
The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. This notice is a readvertisement of the notice published in your paper on September 6, 1990. Due to publishing errors on the original notice this notice needs to be readvertised.

A copy of BOTH publications must be sent to the Water Rights Division. IMMEDIATELY after the FIRST publication, return a copy of the notice with the FIRST Publication Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made before the second notice is published.

Please be sure the SECOND publication is returned with the enclosed Proof of Publication form. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Thank you for your assistance.

Sincerely,


ERIC S. GRONLUND
Natural Resources Engineer
Water Rights Division
605 773-3352

enclosures

FIRST TRANSMITTAL NOTICE

NO. _____

DATE: _____

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

NAME _____

NEWSPAPER _____

CUT HERE

TO: Eric Gronlund
Water Rights Division
Joe Foss Bldg
Pierre SD 57501

Instruction to Newspaper - Publish first Notice on or before October 25, 1990 with the second publication 7 days later.

NOTICE OF HEARING on Application No. 4530A-3
to Amend Water Permit No. 4530-3

Notice is given that Fish Lake Country Club, Box 413, Plankinton SD 57368-0413 has filed an application for a water permit for one additional well to irrigate 48.25 acres authorized by Water Permit No. 4530-3. Water Permit No. 4530-3 appropriates 0.69 cubic feet of water per second from one well 60 feet deep located in the SE1/4 SW1/4 to irrigate 48.25 acres located in the E1/2 SW1/4, all in Section 16-T103N-R63W. This application, if approved, will authorize one additional well 60 feet deep located in the SE1/4 SW1/4 Section 16 T103N-R63W. No increase in diversion rate or acres irrigated are authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 4530A-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.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposing the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, 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 26, 1990. 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.

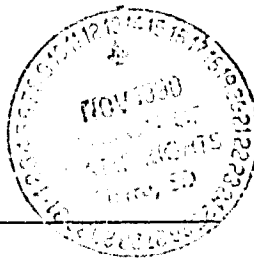
The Chief Engineer will act on this application in accordance with the above recommendation and no hearing will be held if the applicant does not contest the Chief Engineer's recommendation and no petition is filed opposing the application. If the applicant contests the recommendation or an interested person opposes the application, then the application will be considered by the Water Management Board. Petitions filed in support of the application will not require the Board to hear the application. The Board may conduct a hearing no sooner than 10:00 am, on December 5, 1990 at the Hilton Inn, Deerfield Room, 445 Mt. Rushmore Road, Rapid City SD and the hearing may be rescheduled for a later date. If the hearing is rescheduled, notice will be given of the time and place. The above hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by November 26, 1990.

The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. This hearing is an adversary proceeding. Any person filing a petition opposing the application and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Bureau) ss.Edward Van Nieuwen Bookkeepercertify that the attached printed Notice was taken from the South Dakota MailA newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the South Dakota Mailof PlankintonCounty of Bureau and State of South Dakota; that the said notice was published in said newspaper on the following two dates:Oct. 25, 1990Nov. 1, 1990Edward Van Nieuwen
(Signature)Bookkeeper
(Title)Nov. 1, 1990
(Date Signed)Cost of Printing: 55.00NOTICE OF HEARING
ON APPLICATION NO. 4530A-3
TO AMEND WATER PERMIT
NO. 4530-3

Notice is given that Fish Lake Country Club, Box 413, Plankinton, SD 57368-0413 has filed an application for a water permit for one additional well to irrigate 48.25 acres authorized by Water Permit No. 4530-3. Water Permit No. 4530-3 appropriates 0.69 cubic feet of water per second from one well 60 feet deep located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ to irrigate 48.25 acres located in the E $\frac{1}{2}$ SW $\frac{1}{4}$, all in Section 16-T103N-R63W. This application, if approved, will authorize one additional well 60 feet deep located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 16 T103N-R63W. No increase in diversion rate or acres irrigated are authorized by this application.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 4530A-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.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposing the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, 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 26, 1990. 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.

The Chief Engineer will act on this application in accordance with the above recommendation and no hearing will be held if the applicant does not contest the Chief Engineer's recommendation and no petition is filed opposing the application. If the applicant contests the recommendation or an interested person opposes the application, then the application will be considered by the Water Management Board. Petitions filed in support of the application will not require the Board to hear the application. The Board may conduct a hearing no sooner than 10:00 am, on December 5, 1990 at the Hilton Inn, Brookfield Room, 413 Mt. Rushmore Road, Rapid City, SD and the hearing may be rescheduled for a later date. If the hearing is

March 16, 1990

Fish Lake Country Club
attn: Mike Shearer
Box 413
Plankinton, SD 57368

Dear Mr. Shearer:

This letter is a follow-up to our conversation the other day regarding Fish Lake Country Club's water permit application.

First of all: if the club is relocating a new well within 660 feet of its present location; does not increase the permitted diversion rate; and utilizes the new well as its sole source while properly plugging the old well, a change to your water permit is not required. However, if you utilize both wells, move a new well beyond 660 feet of the existing well, or increase the permitted diversion rate a permit is required.

A \$50 application fee will be required for adding a diversion point (well). If you decide to increase the diversion rate a application fee of at least \$50 will be required.

I will hold your application until you have determined how you plan to proceed. I assume that once the well driller has put down a test hole you will be able to make that determination.

I know this is somewhat confusing so if you have any questions, please don't hesitate to call.

Sincerely,

Eric Gronlund
Natural Resources Engineer
Division of Water Rights
(605) 773-3352

Conversation or File Documentation

NAME OF PERSON OR FILE: Fish Lake Country Club (Mike Shearer)ADDRESS: Plankinton COUNTY WY 942-7267DATE: 7/2/90 TELEPHONE _____

RE: _____

COMMENTS:

Mr. Shearer called to give me an update on where the Country Club is at in regards to their permit application. On March 16, 1990 I had wrote them a letter requesting info on how they plan to proceed (see file).

They completed a second well within 100 yards of their existing well. However they plan to now utilize ~~of~~ both wells. There will be no increased diversion rate or additional acres irrigated.

This well requires a \$5750 application filing for which Mr. Shearer said he would be sending. He also asked that I change the ~~prev~~ previously submitted application to no add'l diversion rate, no additional acreage and to just one additional diversion point.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Don K. [unclear]

July 6, 1990

Mike Shearer
Fish Lake Country Club
Box 413
Plankinton, SD 57368

Dear Mr. Shearer:

This letter is in regards to the water permit application for Fish Lake Country Club and our subsequent phone conversation. Enclosed is the original map you submitted with the application; as I stated the location of the new well and previously permitted well should be clearly marked. It is my understanding that the No. 1, 2 & 3 on the map indicate locations of test holes and not the actual location of the wells.

Please submit the corrected map and I will continue with processing the Country Club's permit. If you have any questions, don't hesitate to call.

Sincerely,

Eric Gronlund
Water Rights Division
605 773-3352

enc.

Water Rights Division - DWR
Conversation or File Documentation

File No. 47-10

NAME OF PERSON OR FILE: Bob Lake County Dist

ADDRESS: _____ COUNTY _____

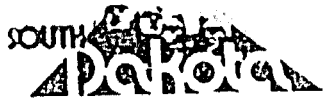
DATE: 7/1/76 TELEPHONE _____

RE: _____

COMMENTS:
Jim Stuhel called to confirm that our additional 5000 acre permit is required for the additional water since it is from the same water source as the 10000 acre permit.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Jim Stuhel



Department of Water & Natural Resources

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

September 13, 1990

Dihl Eddy, President
Fish Lake Country Club
Box 413
Plankinton SD 57368

Dear Mr. Eddy:

I am writing to advise you that the legal notice of hearing on your water permit application published in the South Dakota Mail was not properly published for two successive weeks. State statute (46-2A-4) requires notice of the application and recommendation be published at least once a week for two successive weeks in one official newspaper in each county where the water will be diverted or project works will be located. Because the application was published only once, it can not be considered by the Water Management Board at the October 3 & 4, 1990 meeting.

As a result of the error, the legal notice will need to be readvertised for the December 5 & 6, 1990 Water Management Board meeting. The readvertisement is needed to ensure that the Water Permit is free from legal problems due to inaccurate and incomplete public notice. The information needed to readvertise the notice will be sent to you and the newspaper in October, 1990.

Please contact Eric Gronlund, if you have any questions.

Sincerely,

Karen Schlaak

Karen Schlaak
Natural Resources Analyst
605 773-3352

cc: South Dakota Mail

RECEIPT

Division of Water Rights South Dakota Department of Water and Natural Resources

Pierre, _____, 19__

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

Fee for Application for Permit No. <u>11500</u> to Appropriate Water, to construct works and to put water to beneficial use		
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	

By _____
Chief Engineer

COUNTY: AURORA

LEGAL LOCATION: NE SW SE SW SEC. 16, T. 103 N., R. 63 W.

LATITUDE: 43.4305

LONGITUDE: 98.2291

LAND OWNER:

PROJECT: AURORA COUNTY STUDY

DRILLING COMPANY: SDGS

DRILLER:

GEOLOGIST:

DATE DRILLED: 06-00-1977

GROUND SURFACE ELEVATION: 1430.00 T

TOTAL DRILL HOLE DEPTH: 245

USGS HYDROLOGICAL UNIT CODE: 10150011

ELECTRIC LOG INFORMATION:

SPONTANEOUS POTENTIAL:

NATURAL GAMMA:

SAMPLES:

DRILLER'S LOG:

GEOLOGIST'S LOG:

DRILLING METHOD:

TEST HOLE NUMBER: FISH LK-1

SINGLE POINT RESISTIVITY:

EXTRA:

0 -	10	CLAY, BROWN, SANDY, PEBBLY (COLLUVIUM?)
10 -	20	CLAY, GRAY
20 -	29	SAND, MEDIUM TO COARSE
29 -	50	TILL, GRAY
50 -	64	CLAY, GRAY, SANDY
64 -	112	CHALK, BLACK
112 -	127	CHALK, BROWN-SPECKLED
127 -	166	CHALK, LIGHT-GRAY
166 -	168	SAND, BROWN, FINE
168 -	169	SANDSTONE; CEMENTED
169 -	175	SANDSTONE, SAND; AND SHALE INTERBEDDED
175 -	176	SAND, MEDIUM
176 -	177	SANDSTONE
177 -	185	SAND, GREEN, FINE TO MEDIUM
185 -	237	SAND; SHALE INTERBEDDED
237 -	245	SHALE, GRAY; GREASY

4-78

Owner: Fish Lake Golf Course

Address Plangy-Tou So-Dak

Mark location
with an "X"

Count

$\frac{1}{4}$ Sec. Twp. _____ Eq. _____

Proposed use: ☒ Domestic ☐ Municipal ☐ Test
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling: ☒ Forward Rotary ☒ Sonic ☐ Jetted
☒ Reverse Rotary ☐ Cable ☐ Other

Diameter of Hole 60
Depth 34"
Casing ☐ Steel ☒ Concrete
☐ Plastic ☐ Other
If other, specify _____

Was casing end left open

Was a well screen installed

Describe Well Screen

Diameter _____
 Slot size _____

Was well gravel packed

Was well grouted

Was water sample taken

Remarks :

static water level 7' below land surface
 is flowing at a pressure _____ PSI
 rate of flow _____ GPM

Controlled by:

☐ Value ☐ Producers ☐ Other

If other; specify _____

☐ Pumped _____
☒ Bailed Describe: _____
☐ Other _____

Pegging Level Below Land Surface

Pumping Level Below Earth Surface		Hrs. Pumped		Std	GPM
ft. after					
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Depth

Formation	From	To
Top soil	0	4'
pi - (lay clay)	4'	7'
clay sand & water	7'	36'
sand & water	36'	52'
Blue shale	52'	60'

Back if Necessary)

Date Completed:

July - 2 - 5:00

1990

Success Well Being
Driller's or Firm's Name

Driller's or Firm's Name

Ber-Kc So DqK.

100

Signed by David J. Smith

it -

License NO.

Doc. 2.50

Date _____

SOUTH DAKOTA WATER WELL COMPLETION REPORT

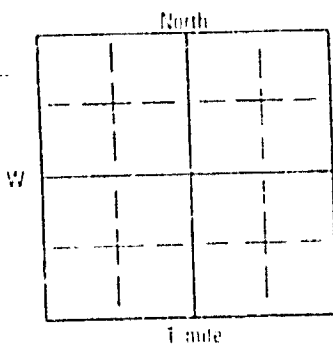
10-85

Location _____ Sec _____ Twp _____ Rg _____

County _____

Miner

Please mark well location with an "X"

Well Completion Date 4-23-1990

PROPOSED USE

☐ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock
A small sprinkler system

Method of Drilling

Mud rotary

CASING DATA

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>1 VC 200 LB/FT</u>	<u>5 IN</u>	<u>0 FT</u>	<u>60 FT</u>	<u>10 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT

Was the well grouted? ☒ YES ☐ NOTo what depth? 30 FEETWhat is grouting material? CementIf cement, number of sacks? 5Describe grouting procedure Traverse pipe

What was grout weight? _____ LB/GAL

SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 IN Length 40 FEETMaterial PVC 200Slot Size 1500 Set From 20 Feet To 60 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

Was well disinfected upon completion? ☐ YES ☒ NO

Explain _____

Bacteriological analysis ☐ YES ☐ NO

Laboratory sent to _____

Well Owner Frank & Lois HansonName Blankington SelfAddress Blankington, S. Dak.

Well Log

Formation

Depth

From To

Top soil 0 3Blue Clay 3 19fine & coarse sand 19 28Clay 28 48Sandy Clay (soft) 48 55Clay (firm) 55 60STATIC WATER LEVEL 7 Feet

If flowing closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other, specify _____

Can well be completely shut in? _____

WELL TEST DATA

☐ Pumped☐ Bailed☐ OtherDescribe: developed with air

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

Dravel packed from 20 to 60'This well was drilled under license # 596

And this report is true and accurate.

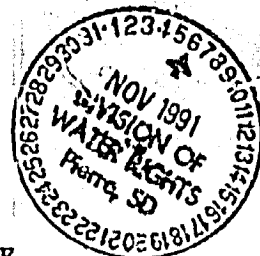
Drilling firm Chas. W. Drilling, Inc.Signature of License Representative: Joe Chas

Signature of Well Owner: _____

Date _____



4530A-3



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

Date 11-4-91

TO: Water Rights Division, DWNR
Joe Foss Building
Pierre SD 57501-3181

FROM: Fish Lake County, Minn. Box 413 Plunkinton S.D.
name address city 57368

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 4530A-3.

Water Permit No. 4530A-3 states that the diversion system is to be constructed by December 5, 1995, and that the water it put to beneficial use by December 5, 1999.

The diversion system was completed on 5-1-92.
Applying the water to beneficial use was completed on 5-1-92.

You may schedule an inspection so that the Water License may be issued.

Ron Kuehn
signature



4530A-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

SEP 8 1998

5947-3

Gary Kristensen, President
Fish Lake Country Club, Inc.
Box 413
Plankinton, SD 57368

Dear Mr. Kristensen:

Enclosed are Water Permit and Water License No. 5947-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414810 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5947-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

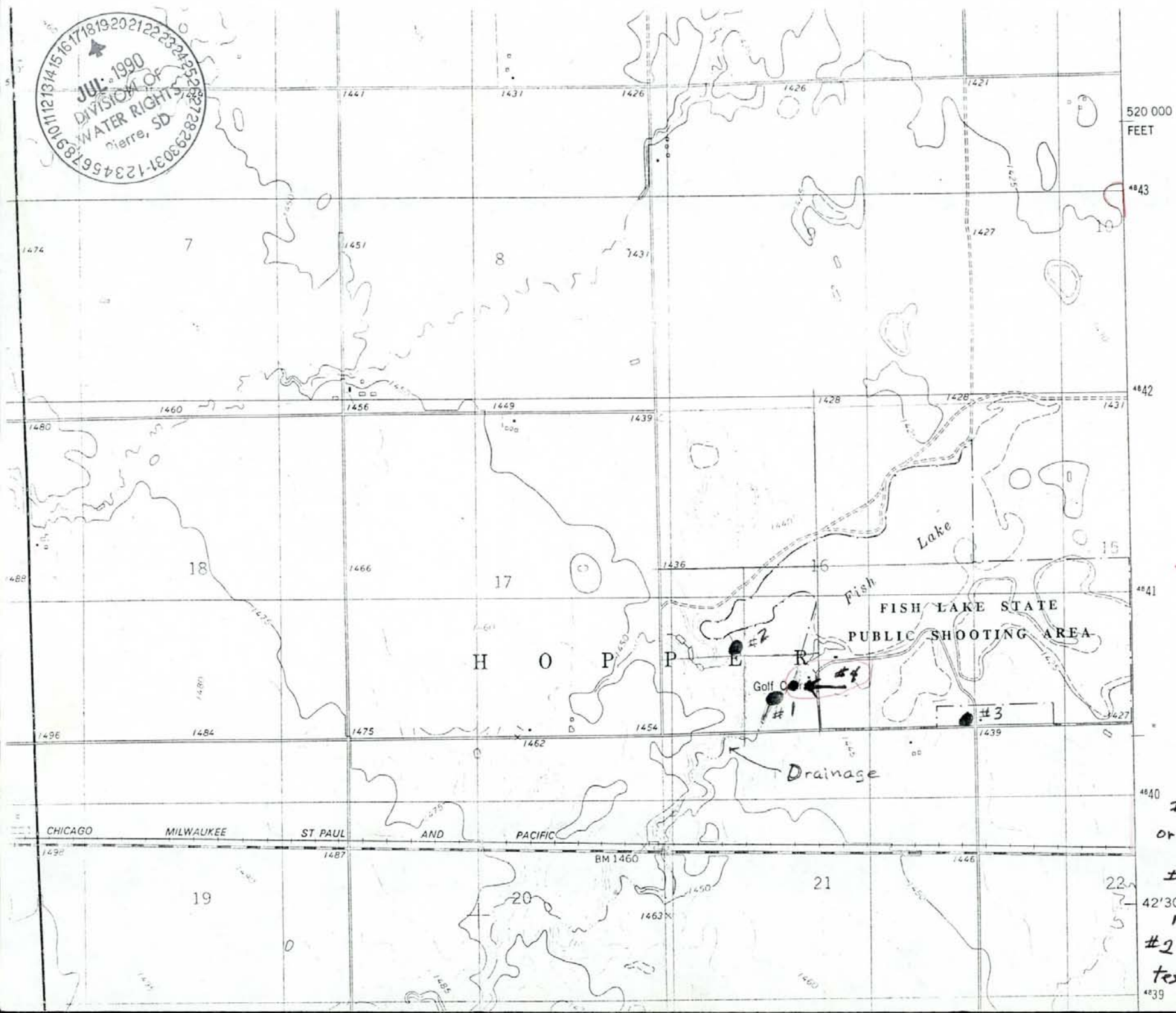
As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
(605) 773-3352

ks
enclosures

NOTE: The applicable portions of Water Permit Nos. 2118-3, 4530-3, 4530A-3 and 5657-3 have been incorporated into Water License No. 5947-3.



4530A-3

Soil Conservation Service
206 N. Main
P. O. Box 277
Plankinton, SD 57368

Tom J. Clemens

#4 is the original well site
#1 is the new well site
#2 + #3 are test hole sites